

#3

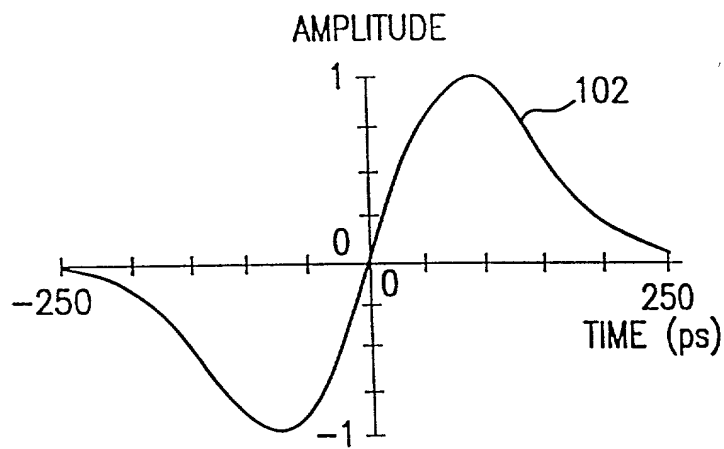


FIG. 1A

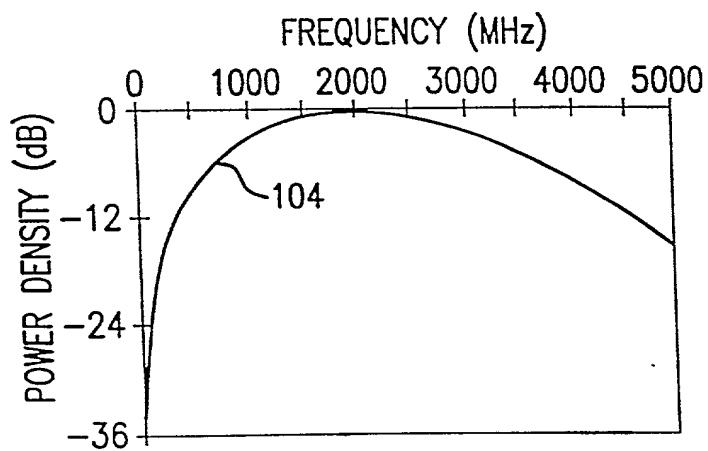


FIG. 1B

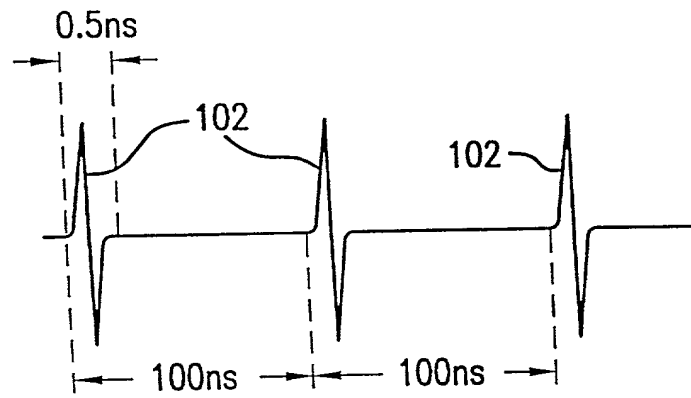


FIG.2A

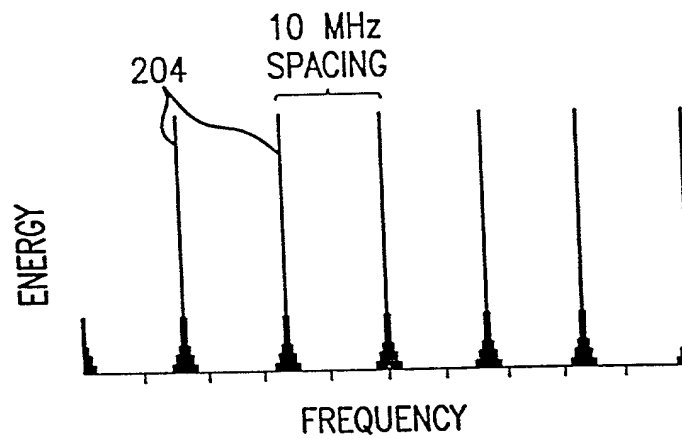


FIG.2B

ENERGY

CODED SIGNAL ENERGY SPIKES

FREQUENCY

FIG.3

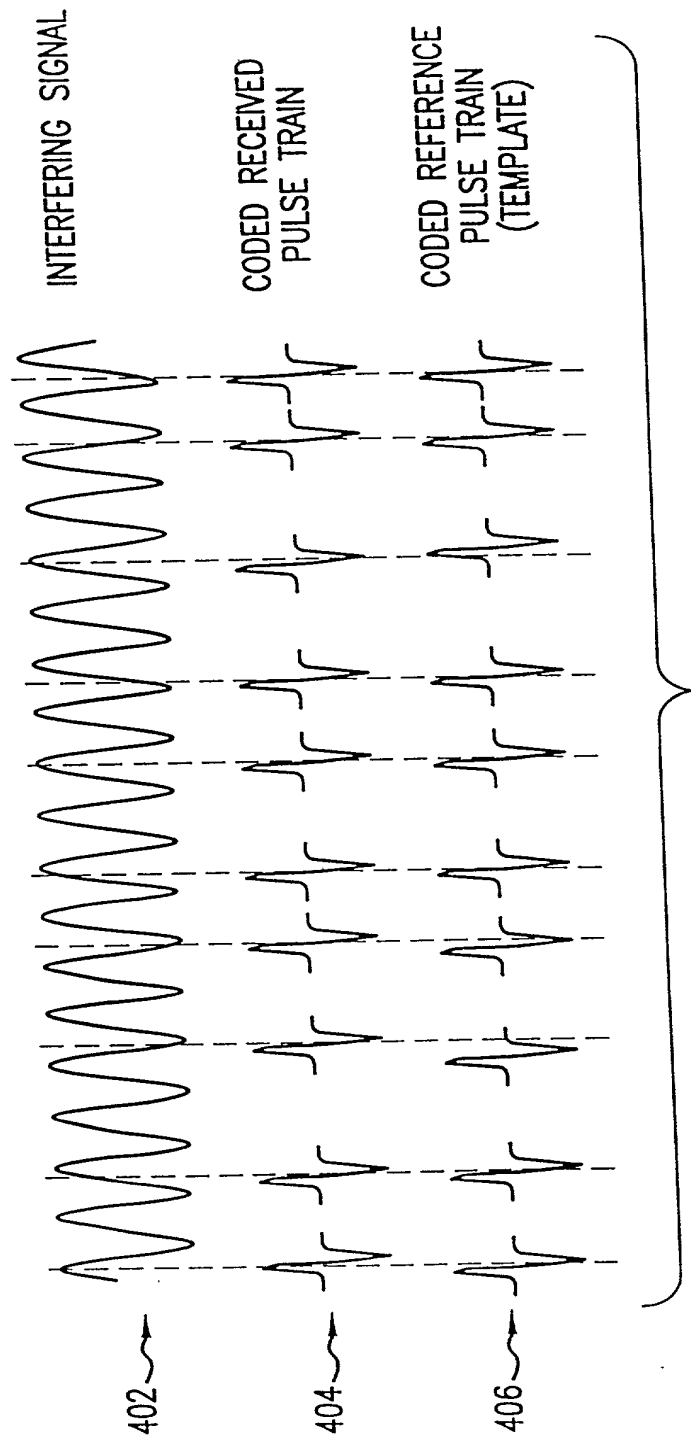


FIG.4

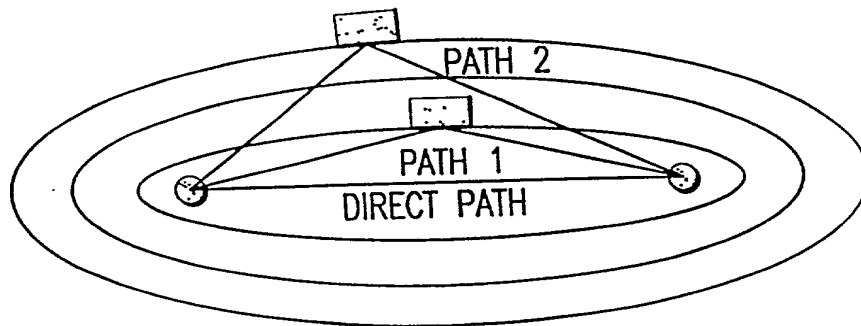


FIG.5A

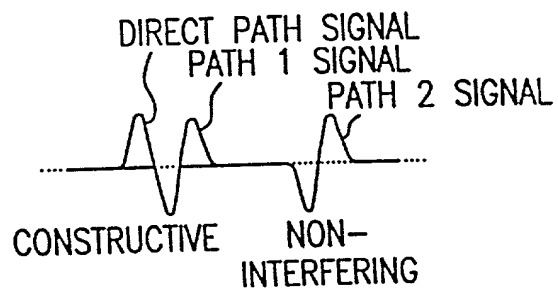
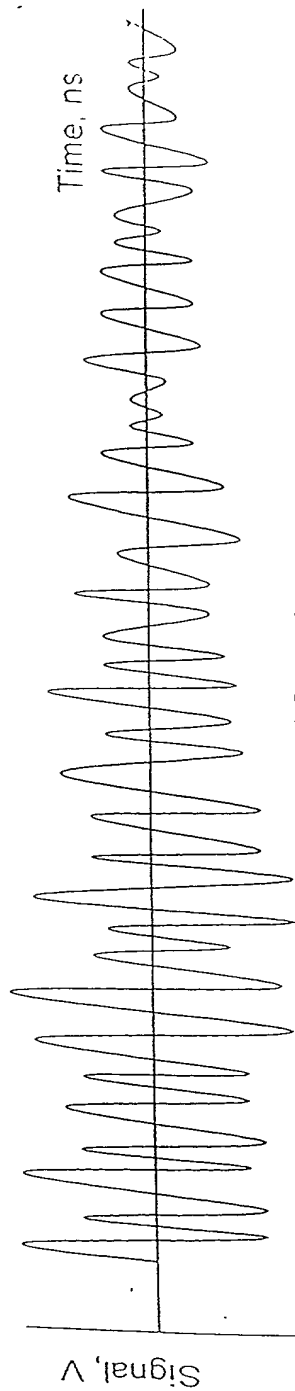
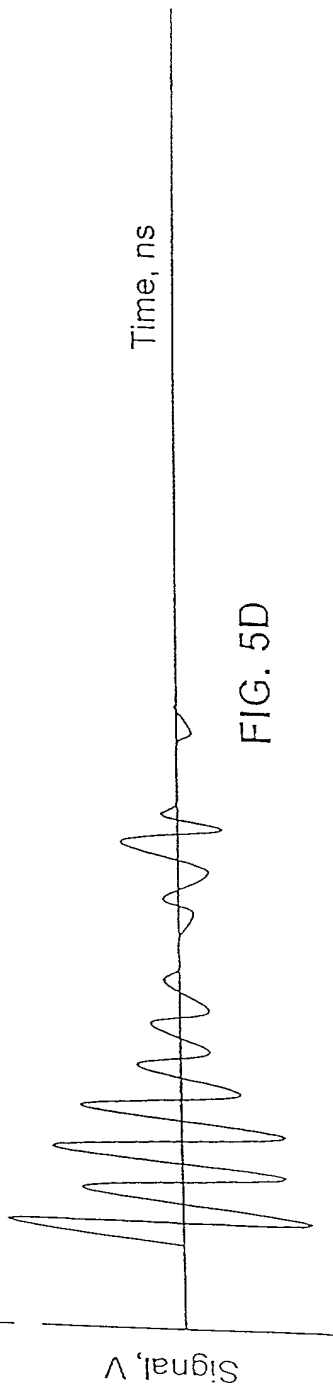
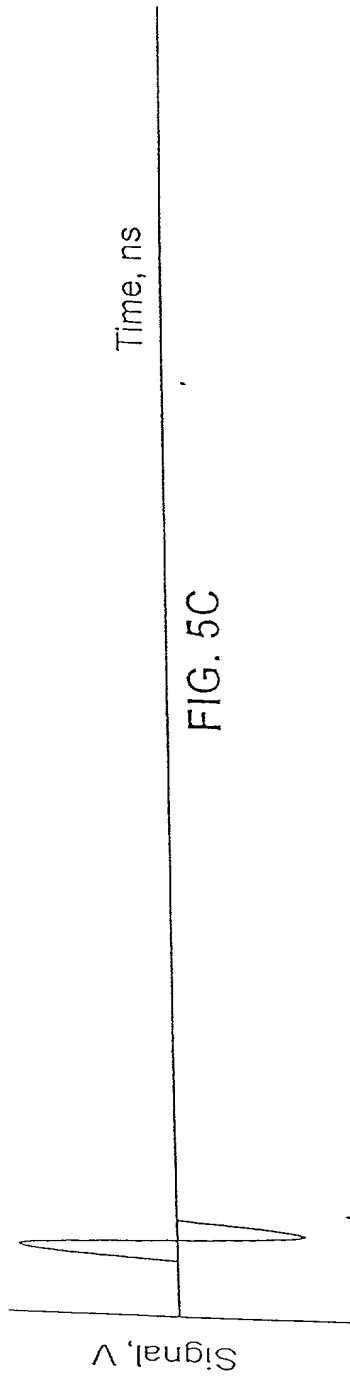


FIG.5B



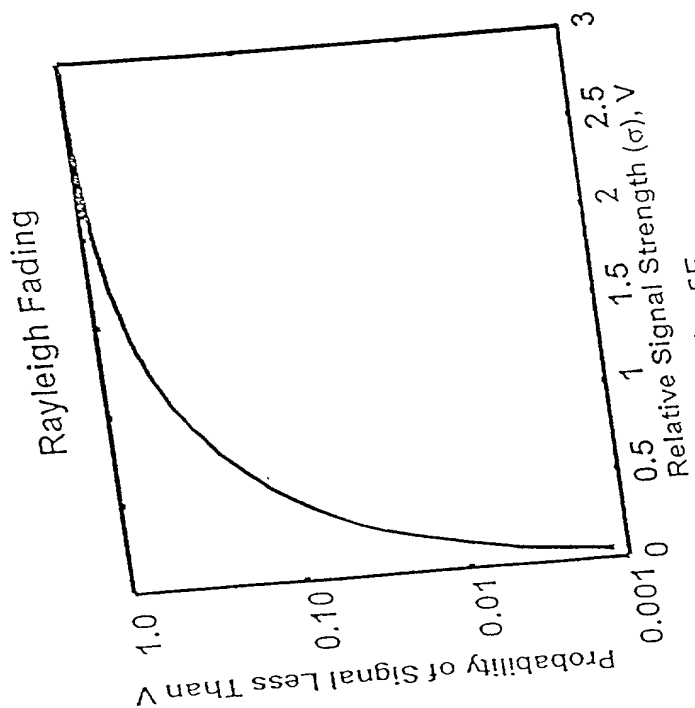
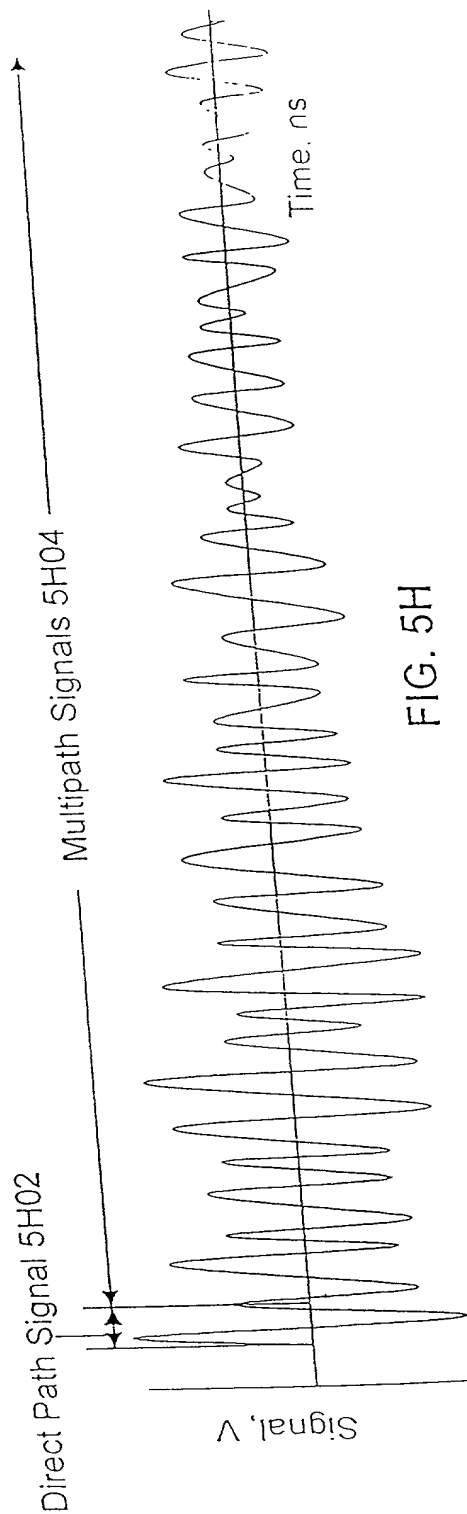
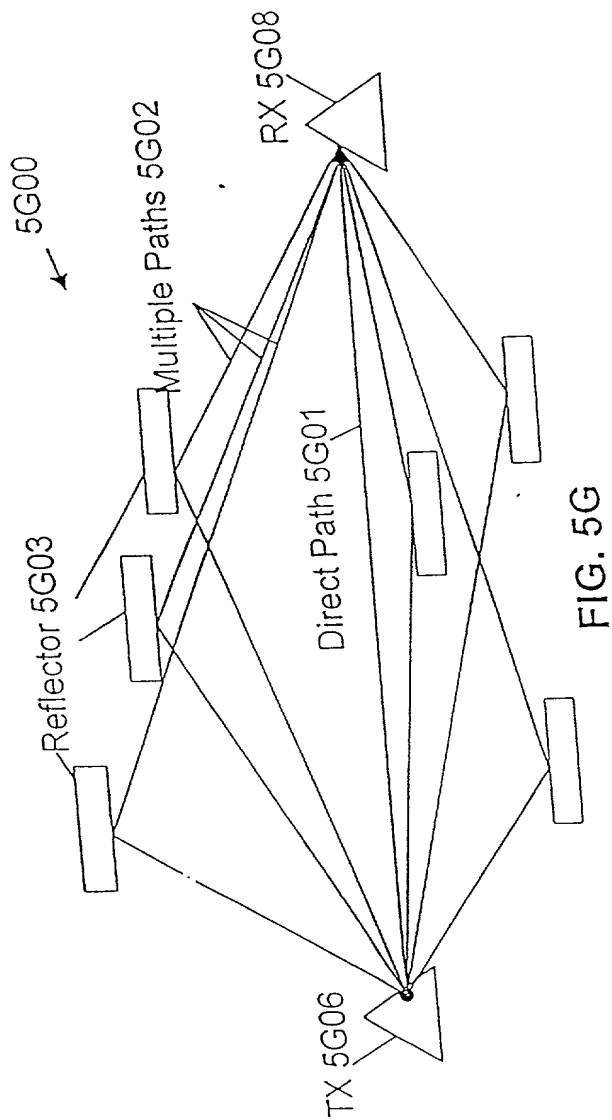
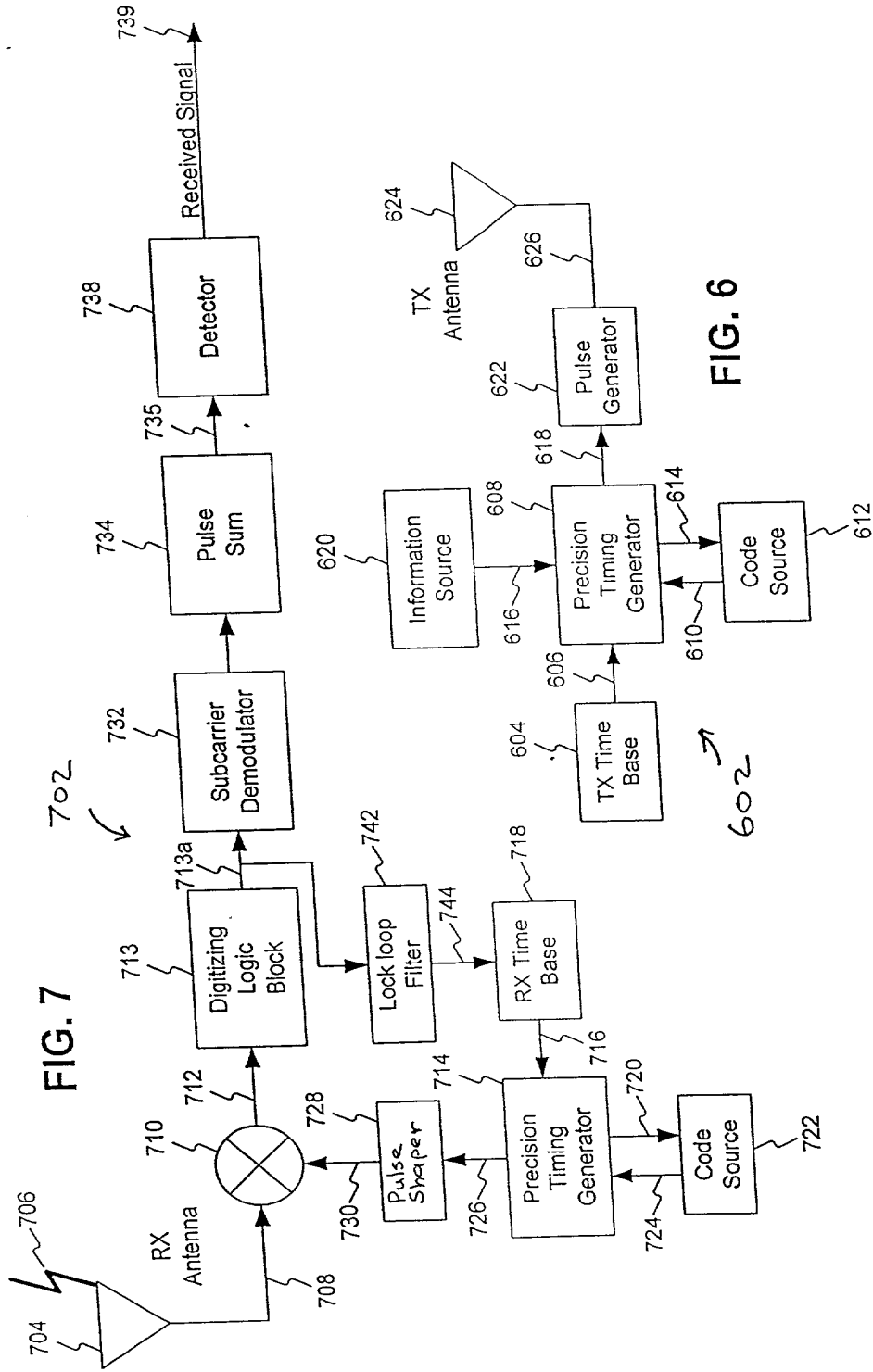


Fig. 5F





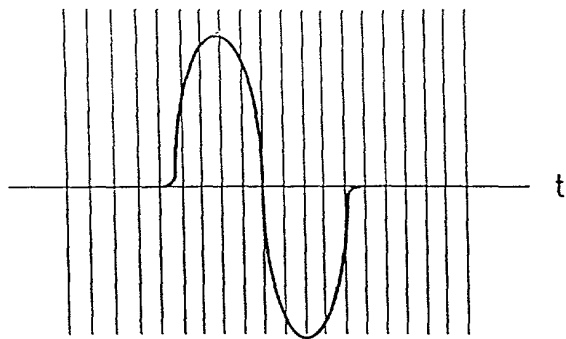


FIG.8A

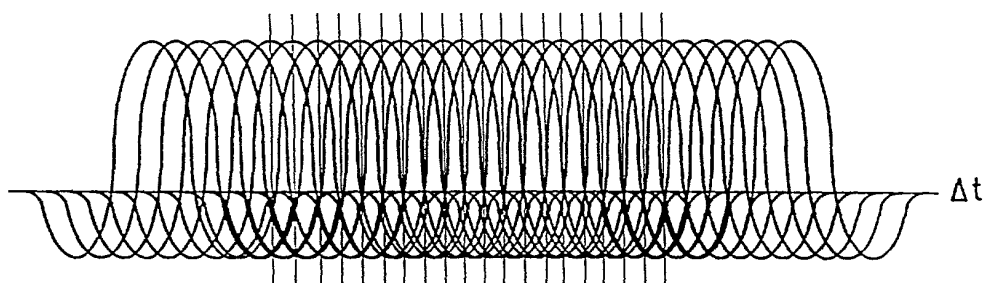
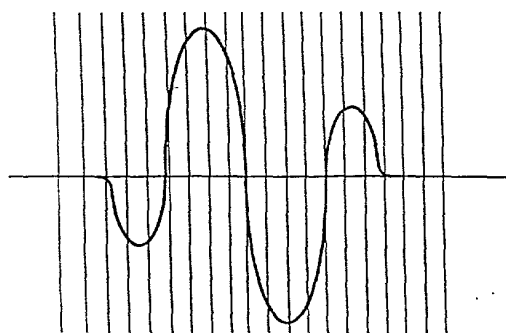


FIG.8B



CORRESPONDING
TO EACH
 Δt

FIG.8C

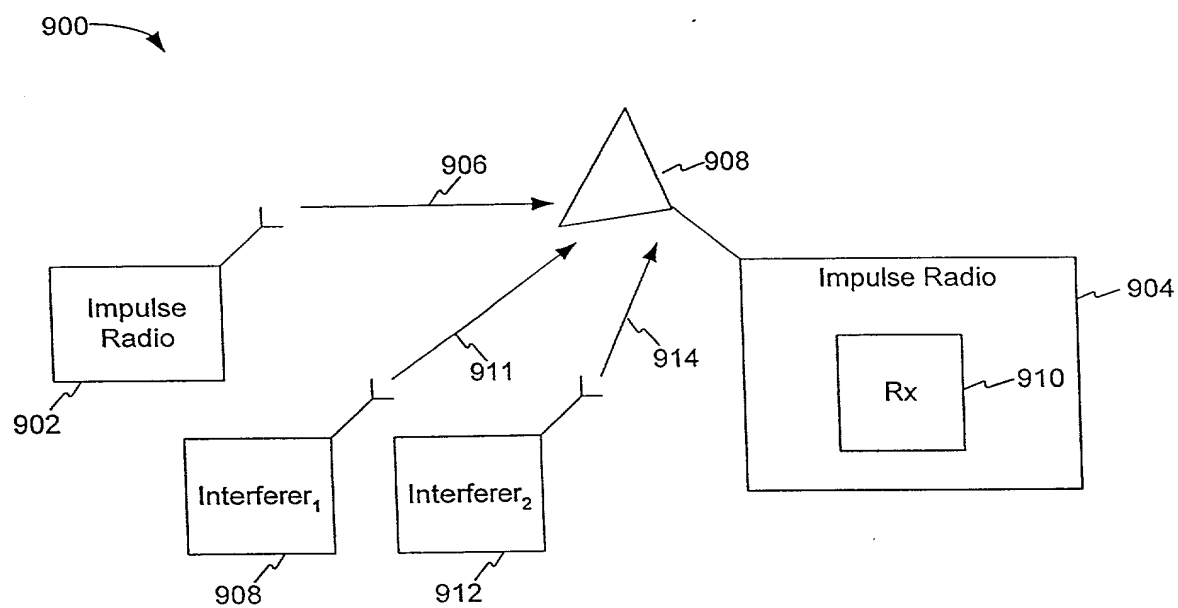


FIG. 9

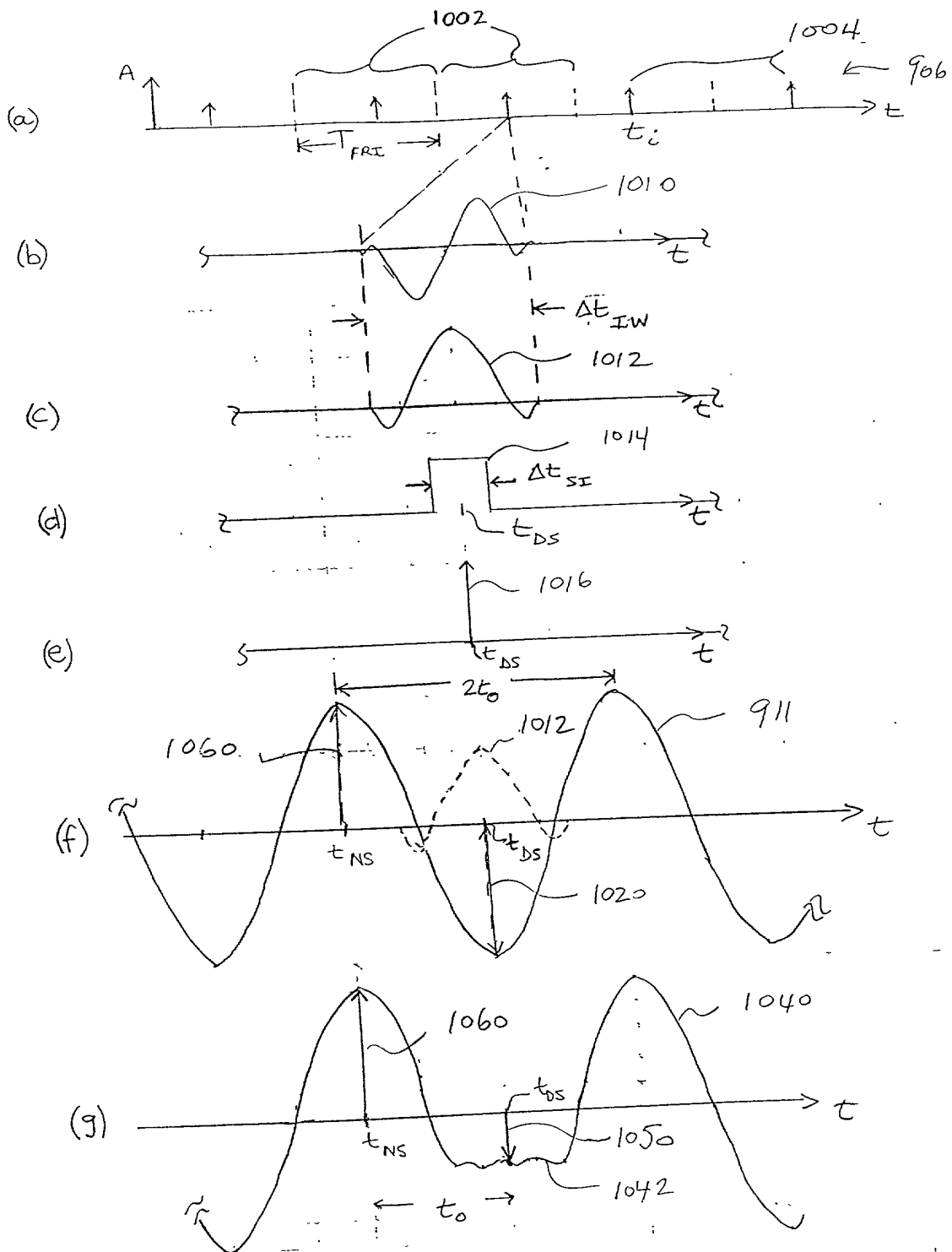


FIG. 10

FIG. 11A

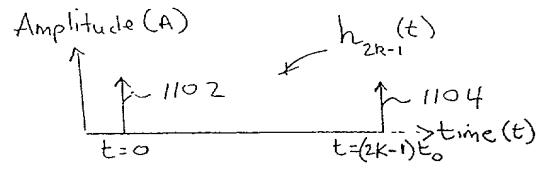


FIG. 11B

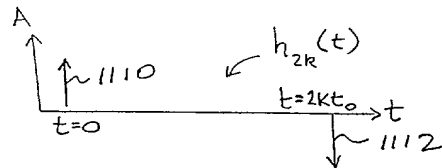


FIG. 11C

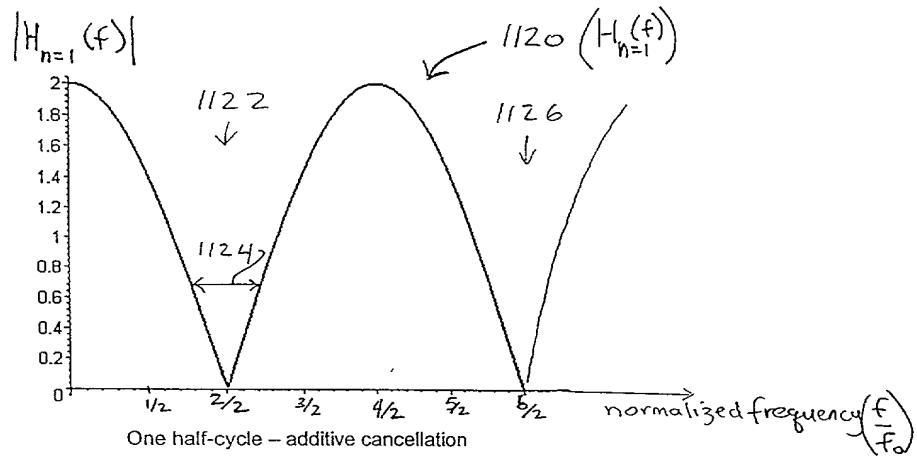


FIG. 11D

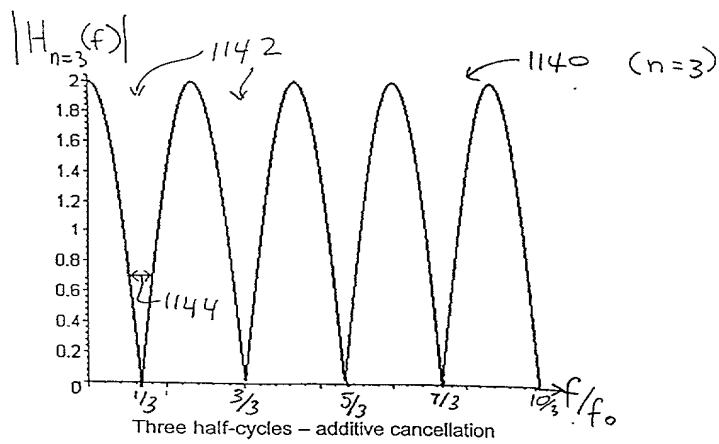


FIG. 11E

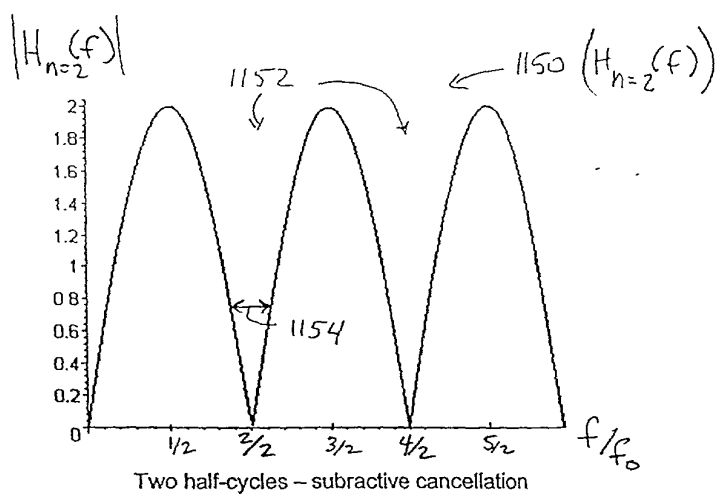


FIG. 11F

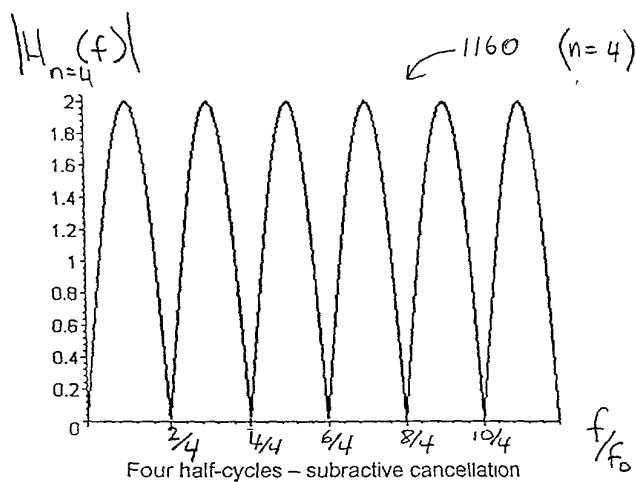


FIG. 11G

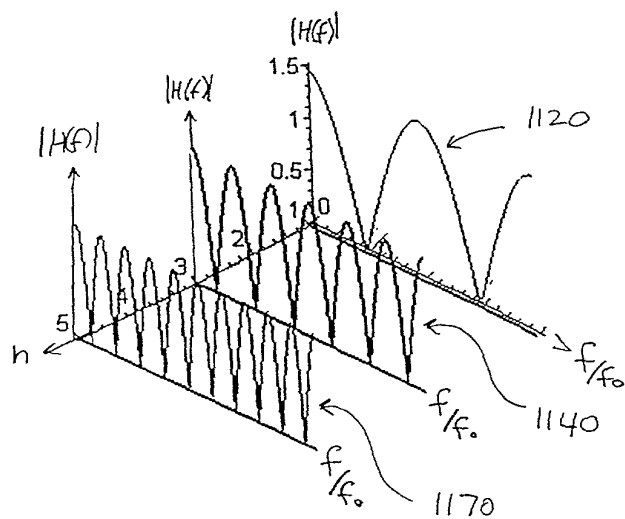
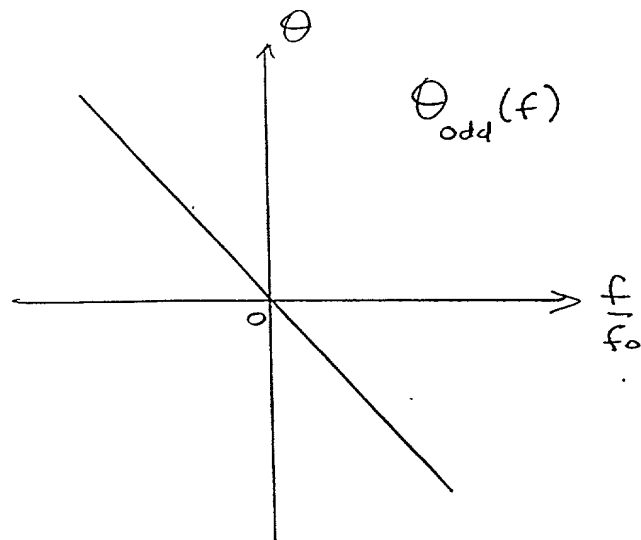
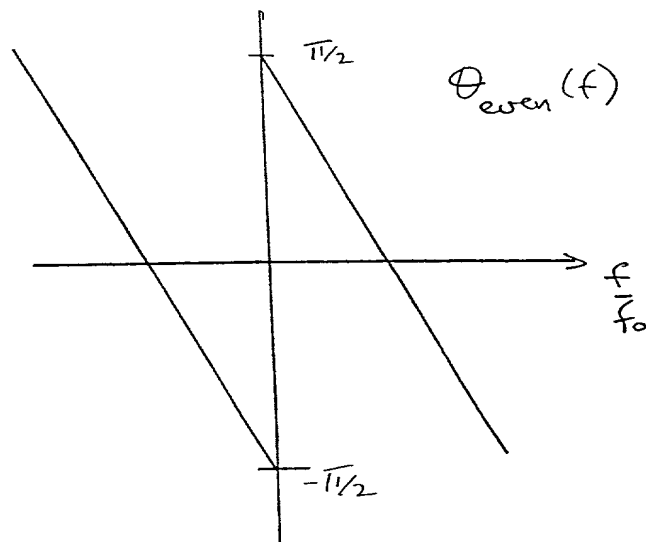


FIG. 11H



Phase response when n is odd

FIG. 11I



Phase response when n is even

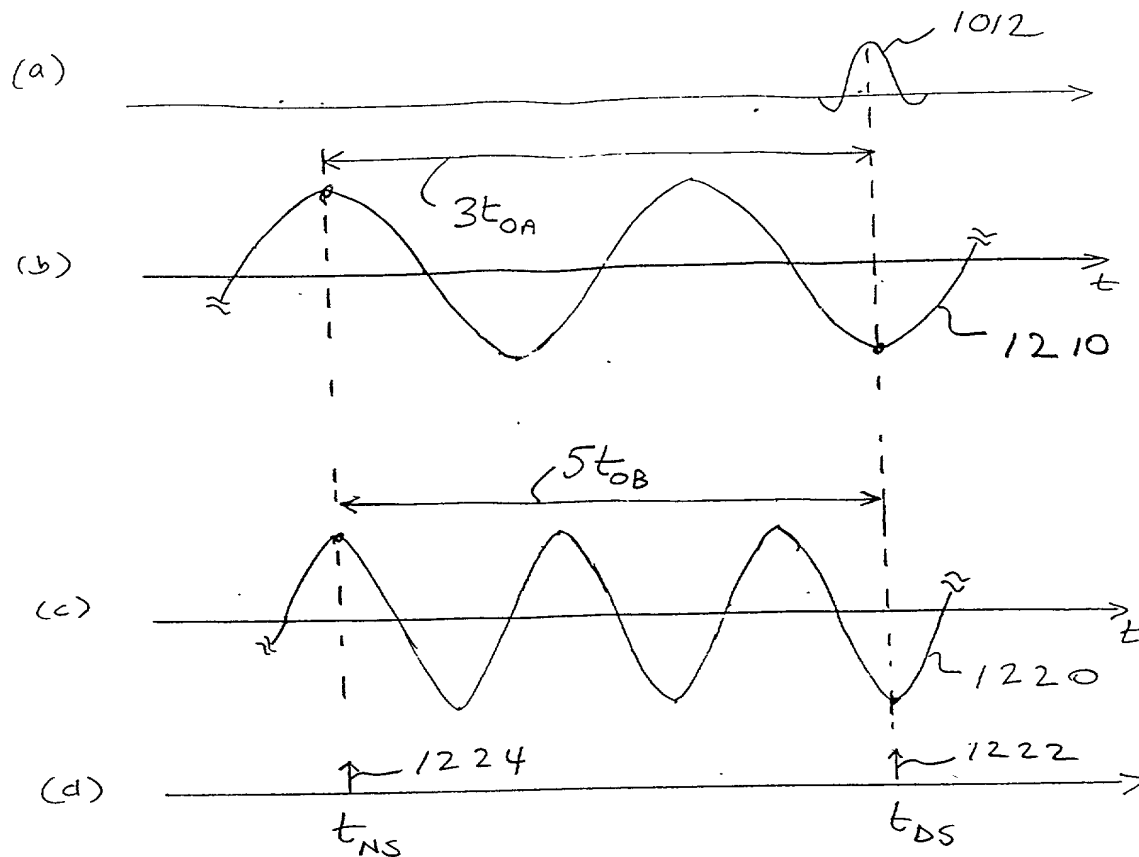


FIG. 12

FIG. 13A.

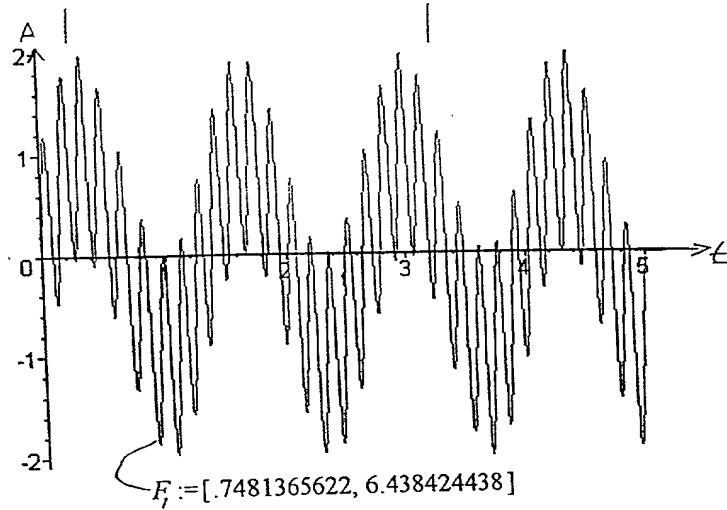


FIG. 13B

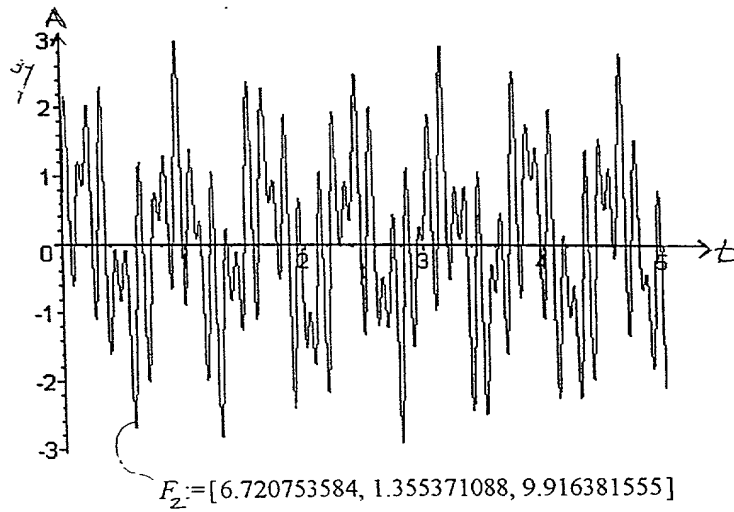
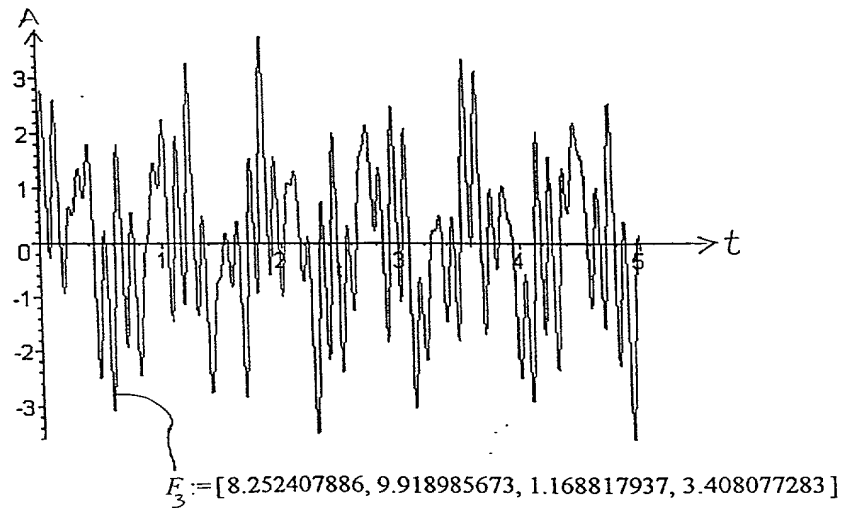


FIG. 13C



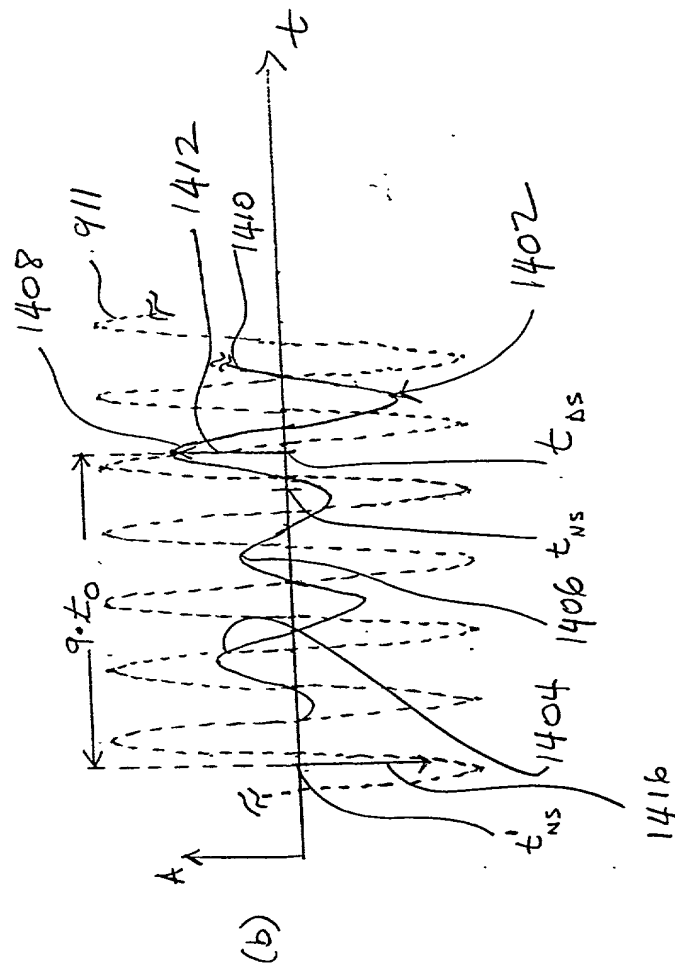
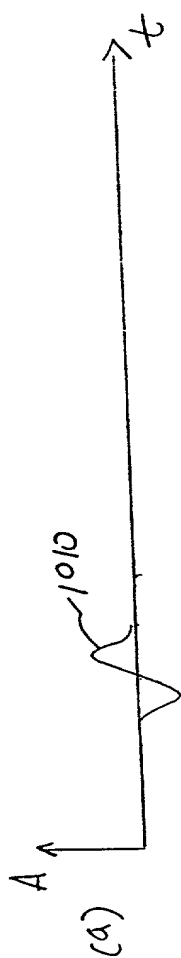


FIG. 14

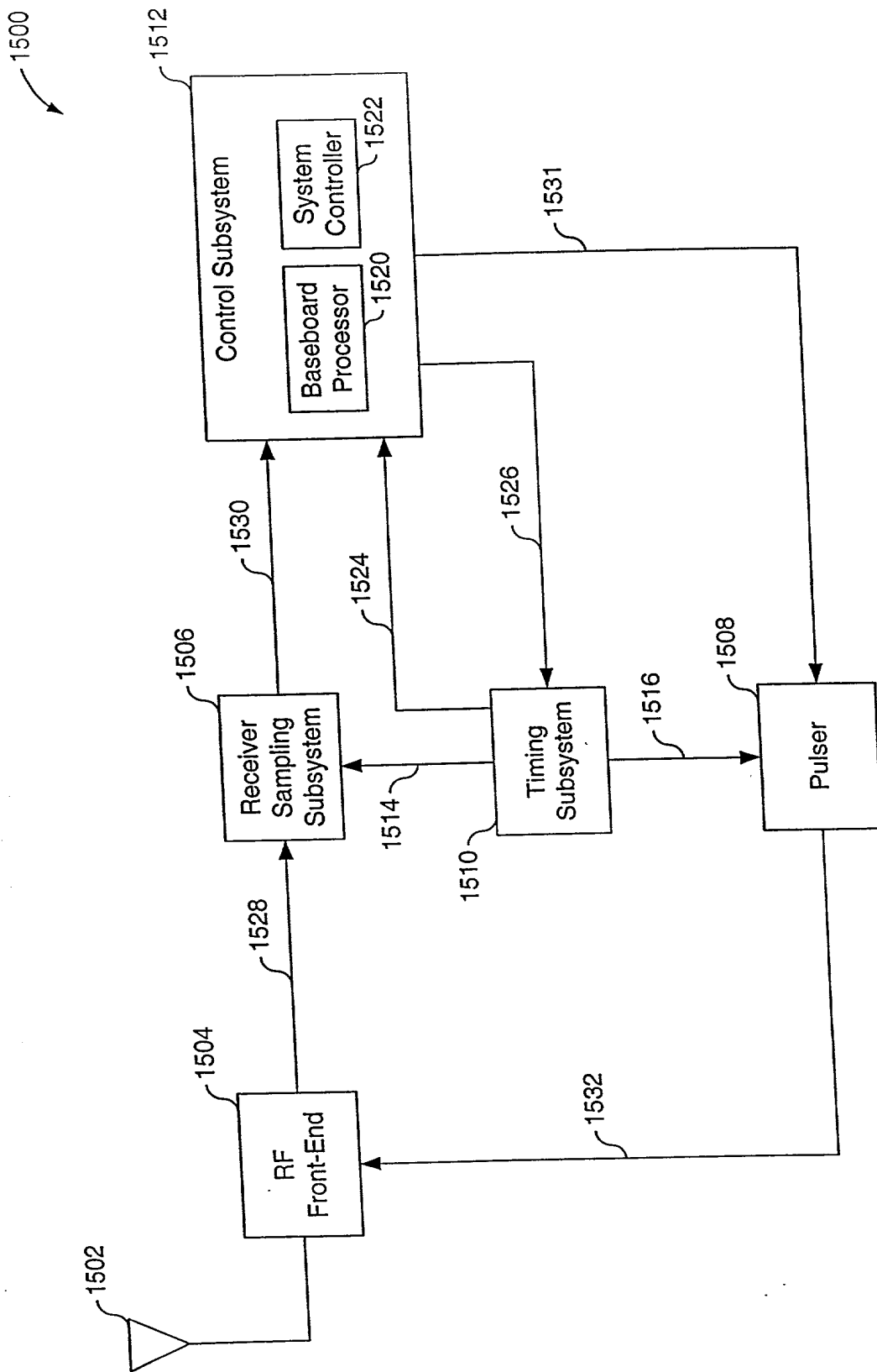
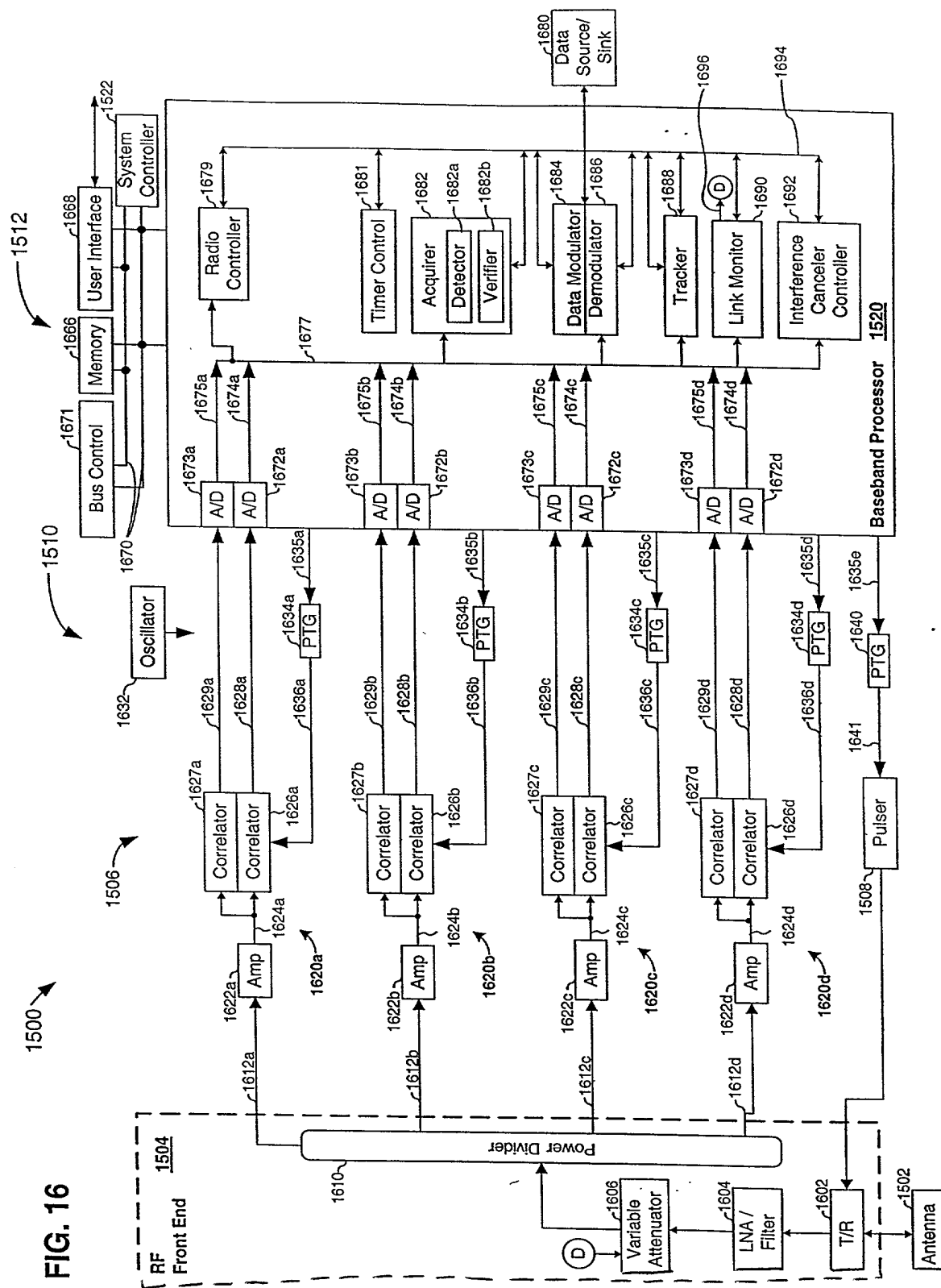
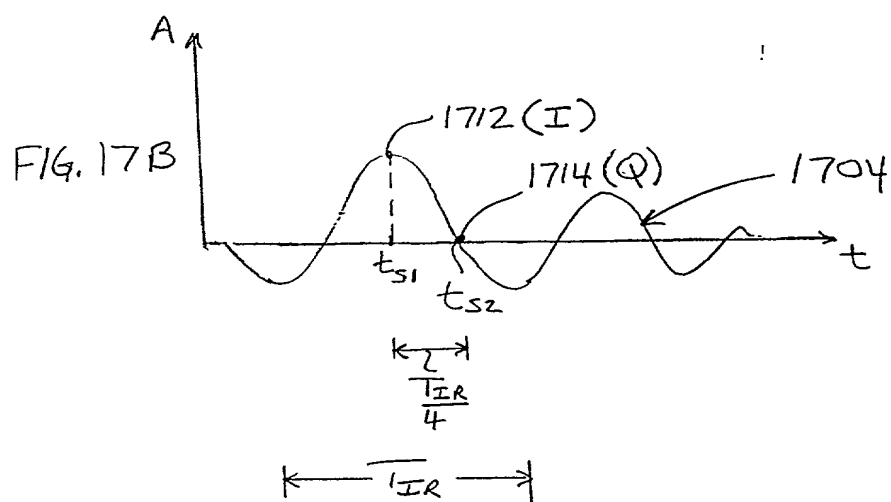
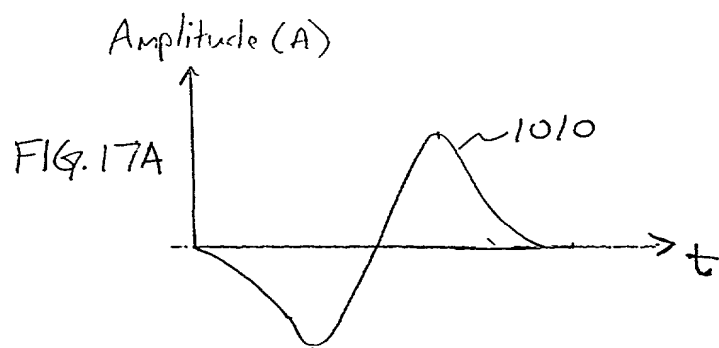


FIG. 15

[illegible]



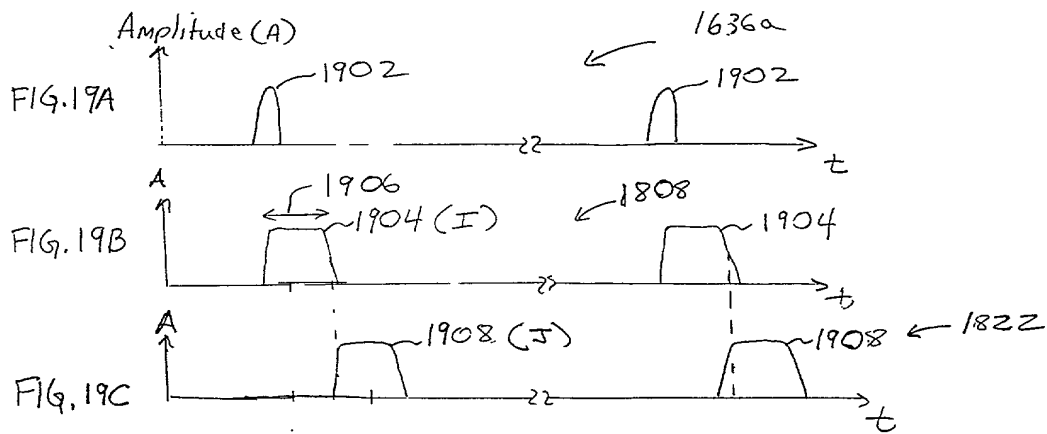
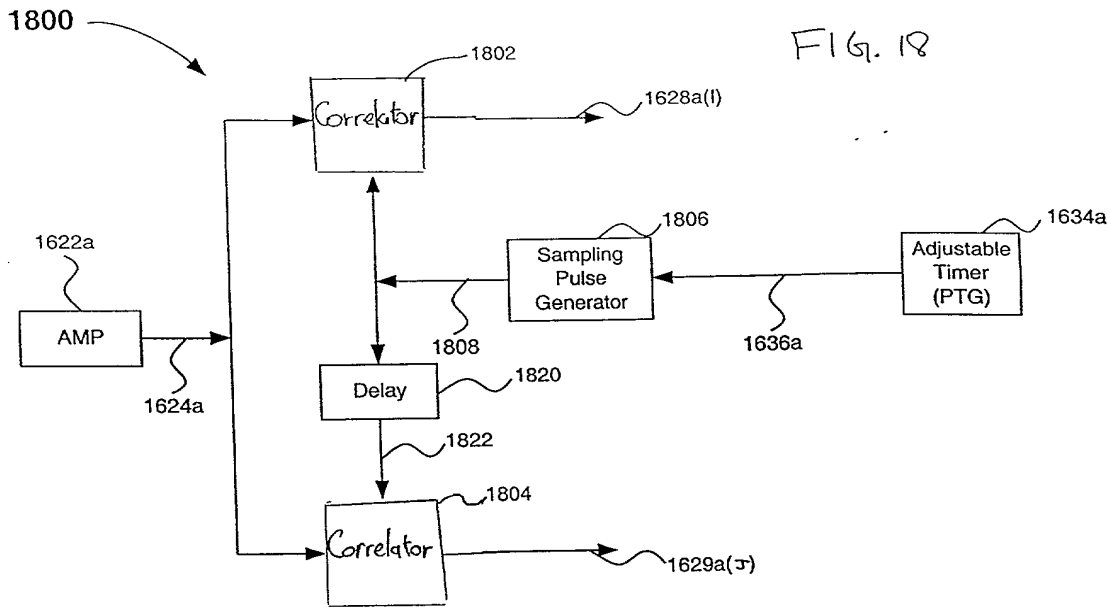


FIG 19

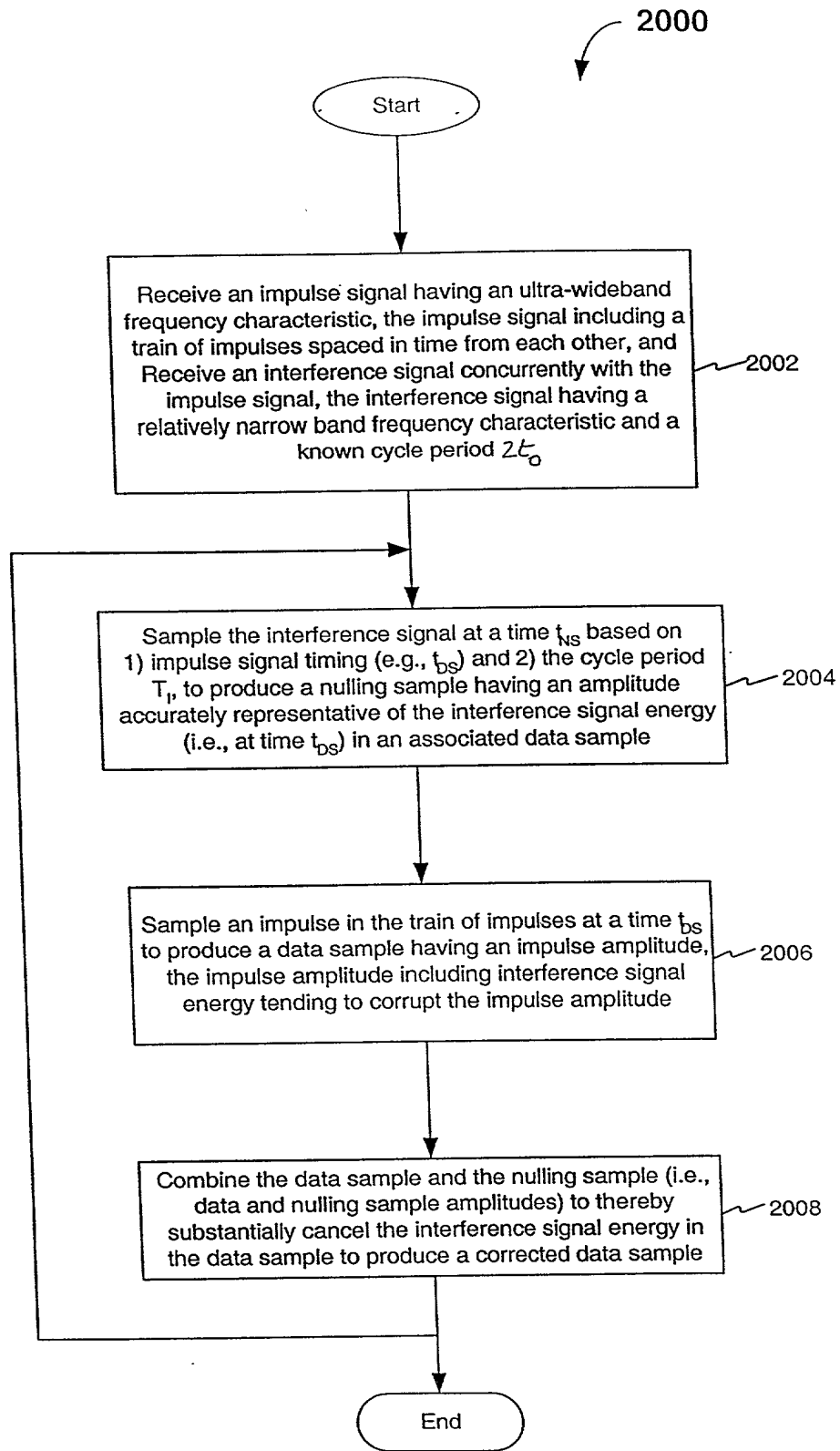


FIG. 20

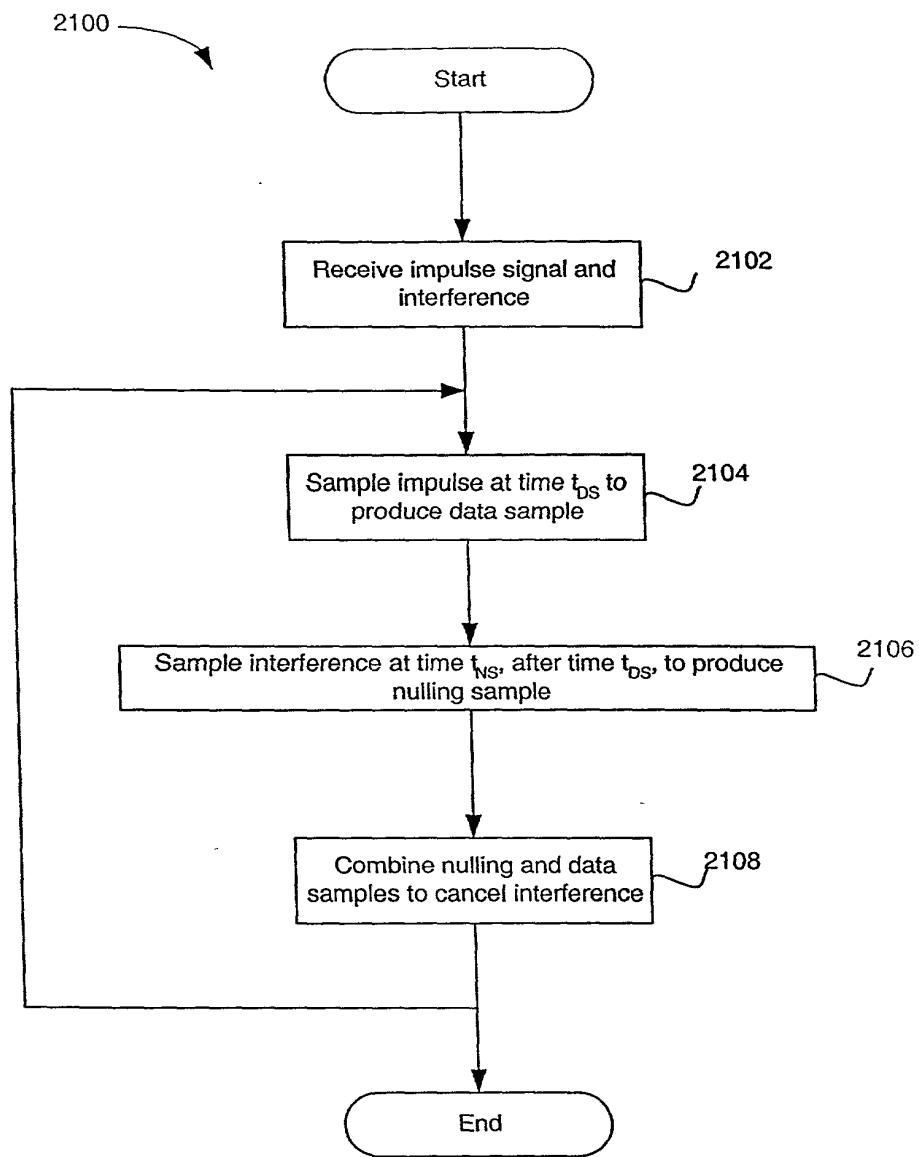


FIG. 21

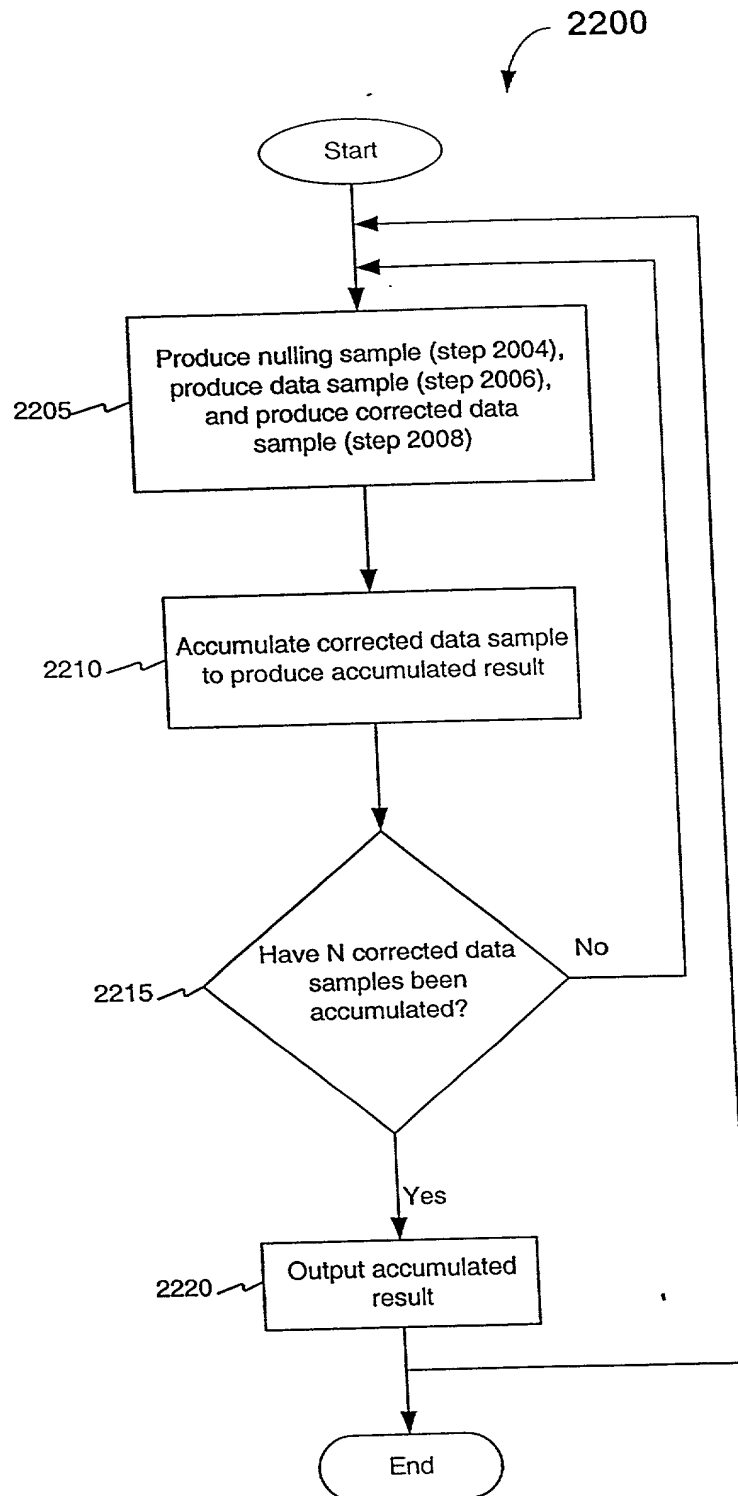


FIG. 22

2300

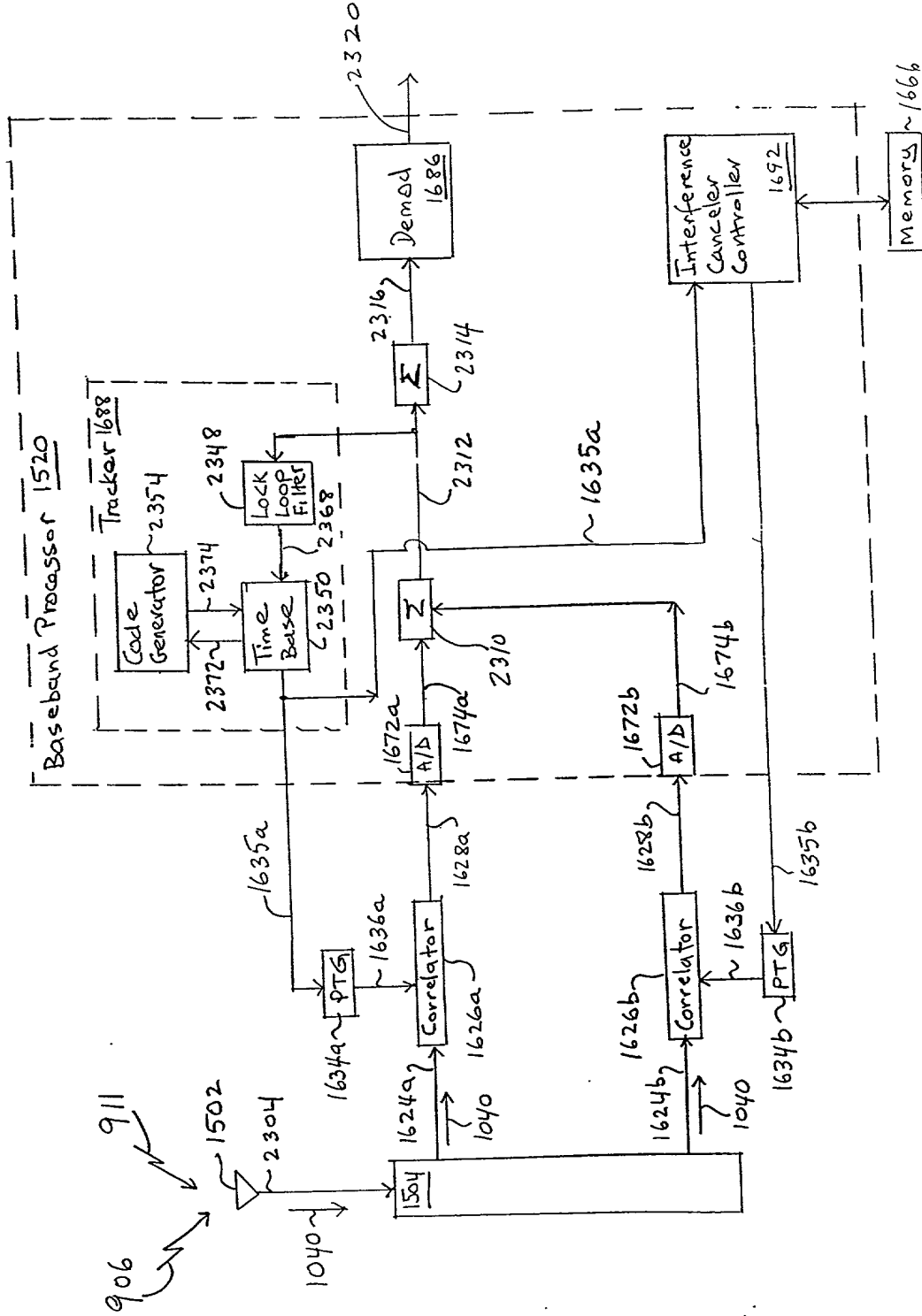


FIG. 23

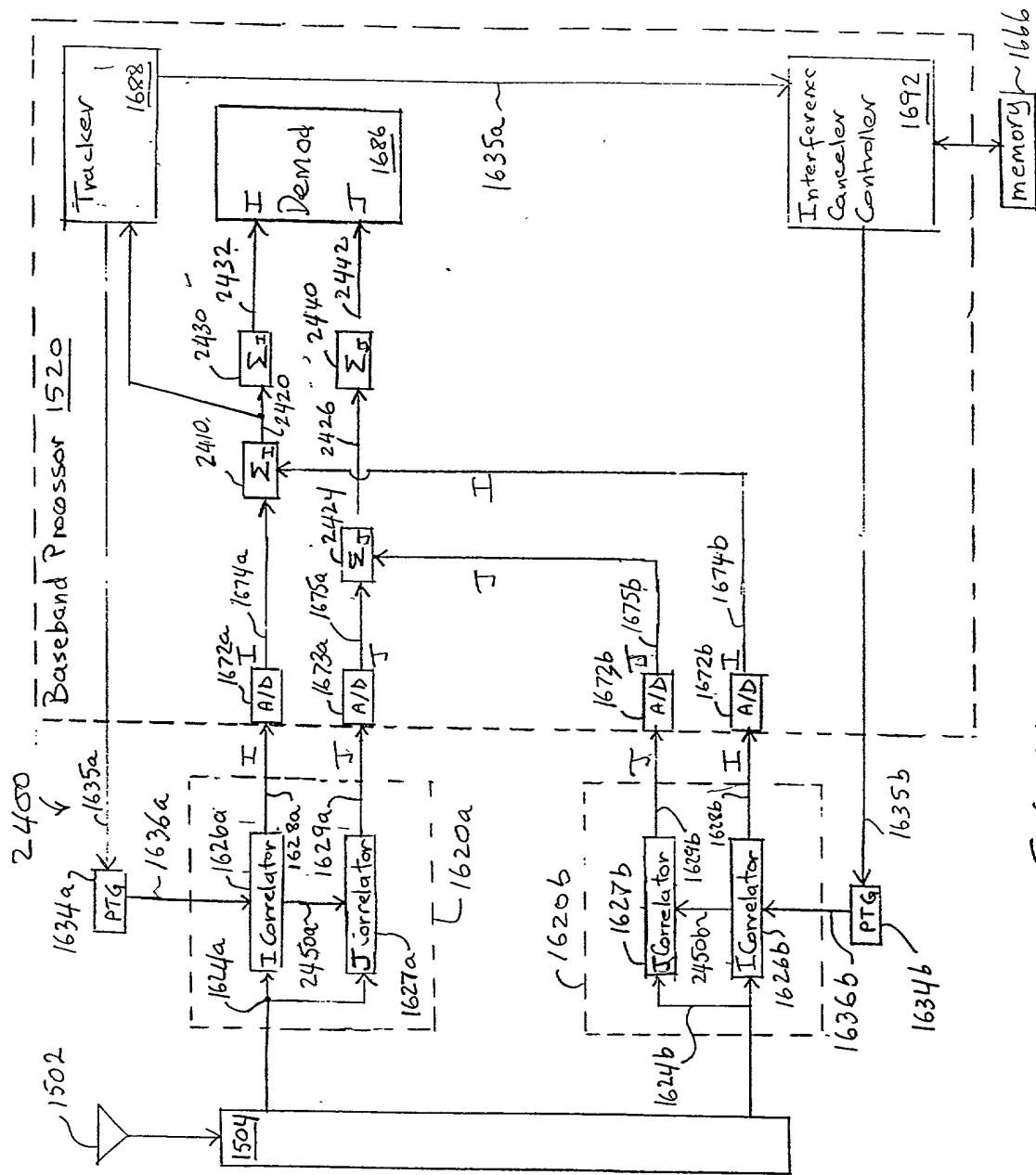


FIG. 24

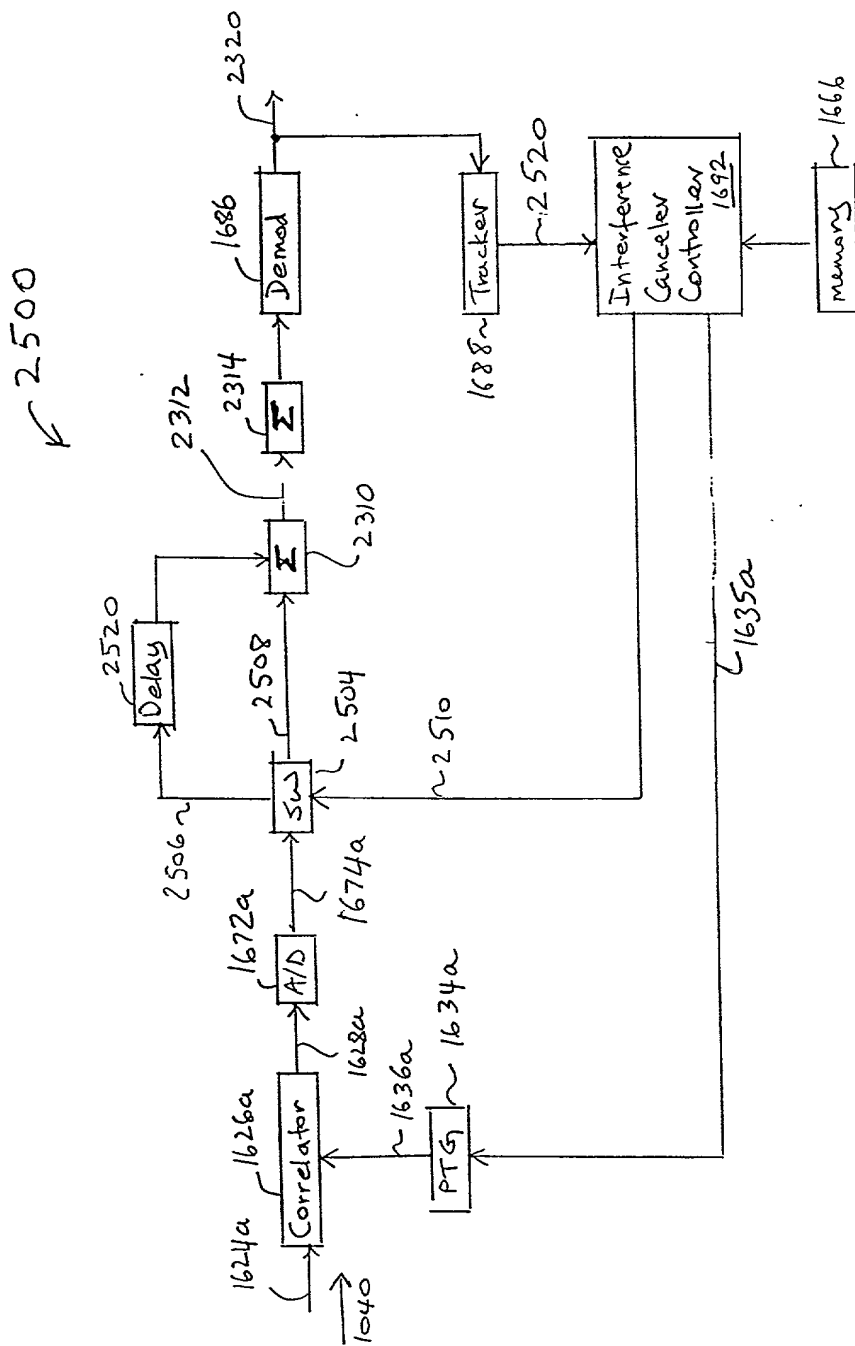
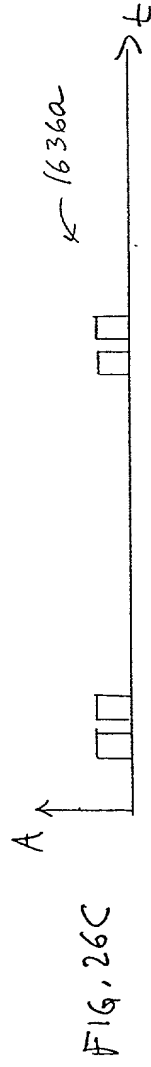
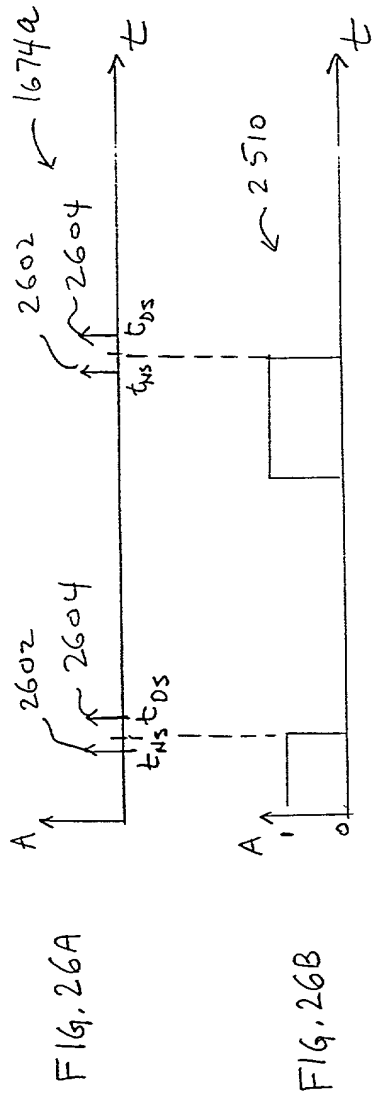


FIG. 25



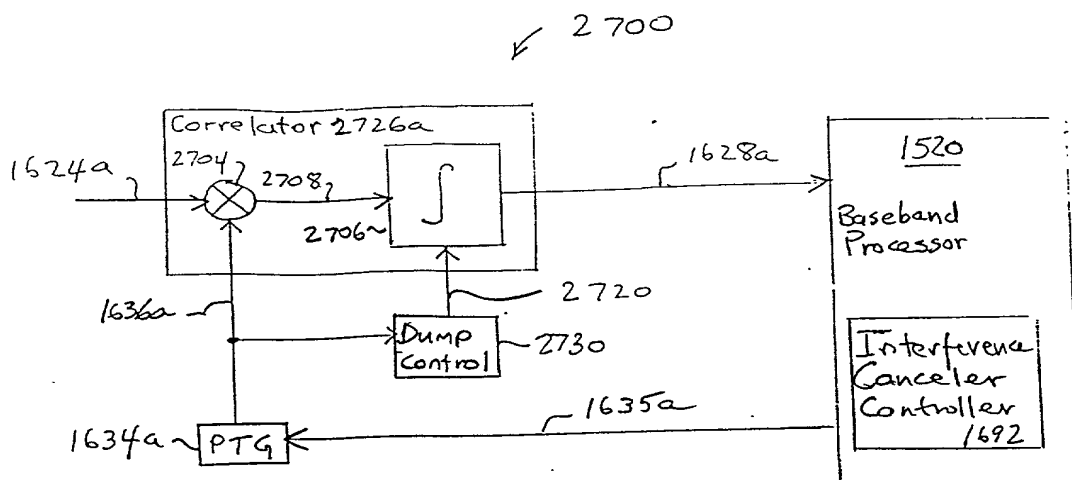
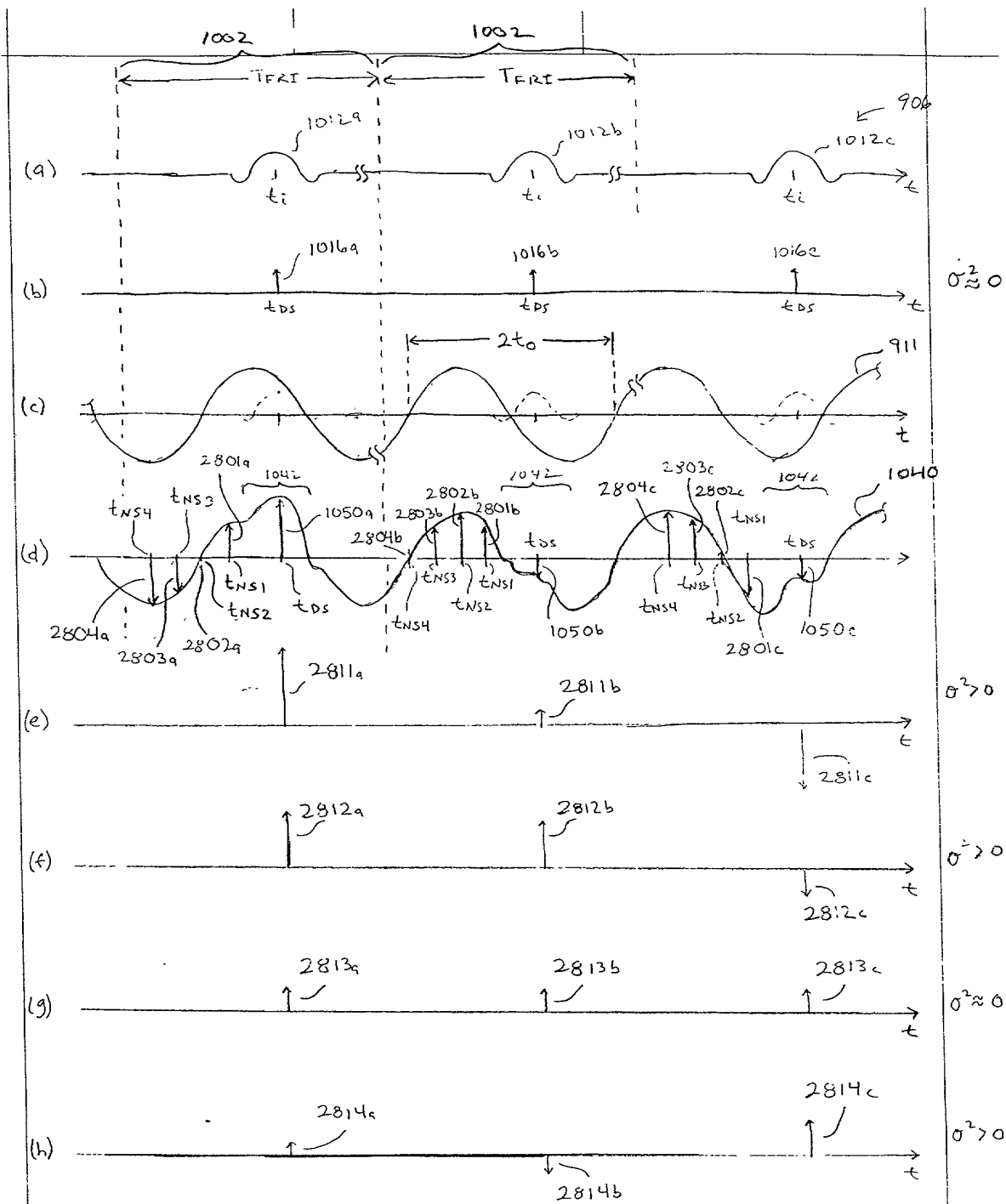


FIG. 27



2900

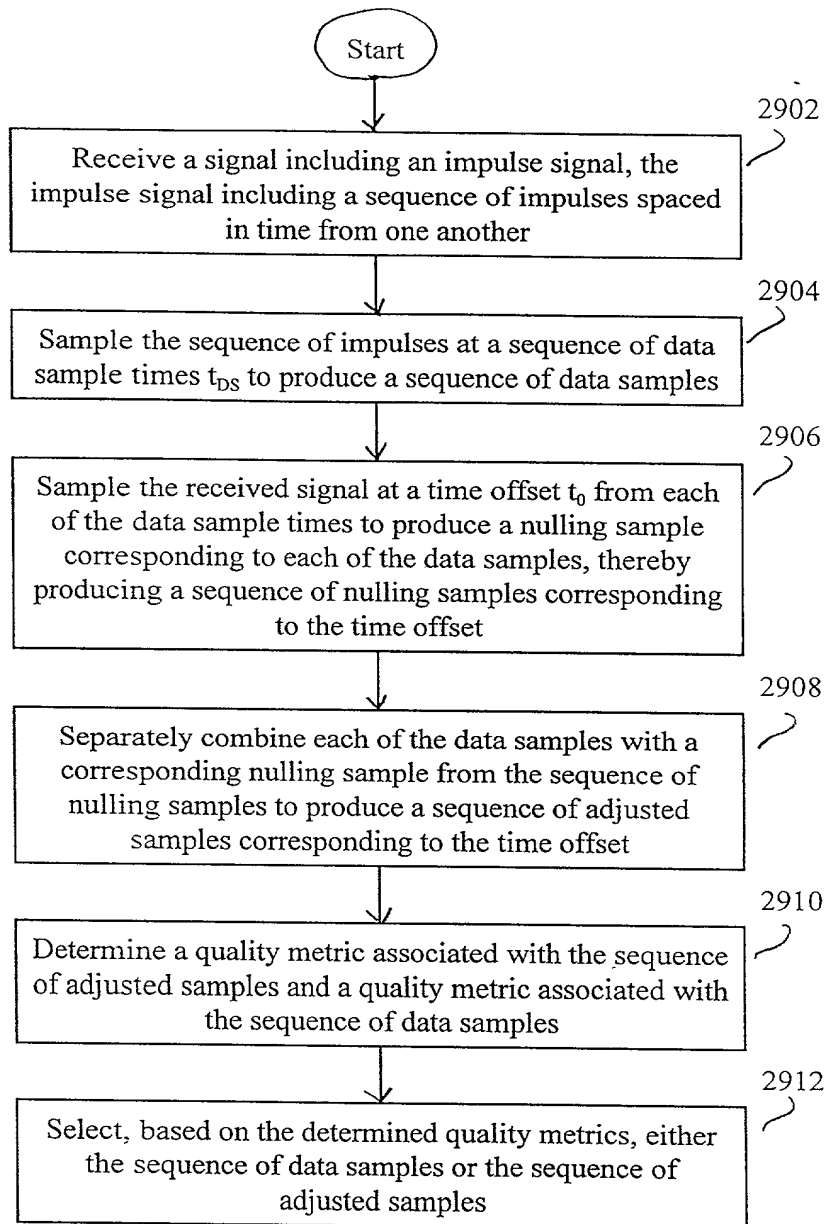


FIG. 29

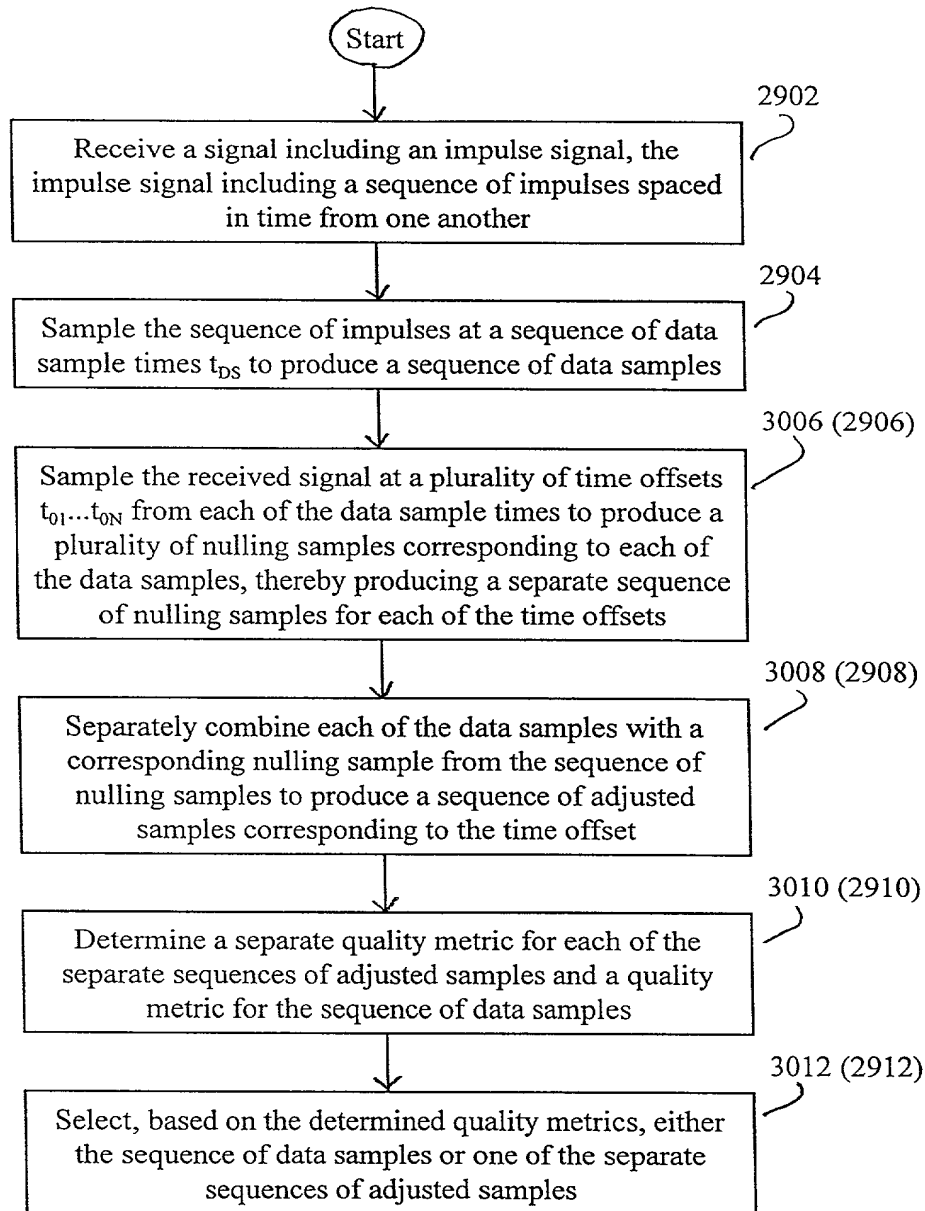


FIG. 30

3100A

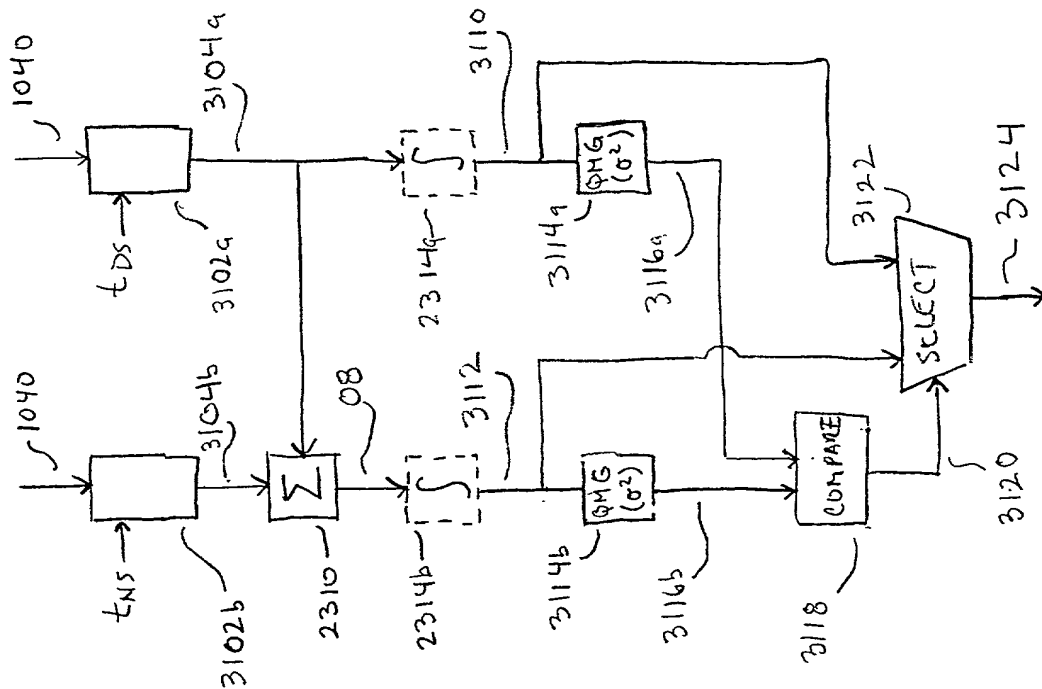


FIG 31A

3100B

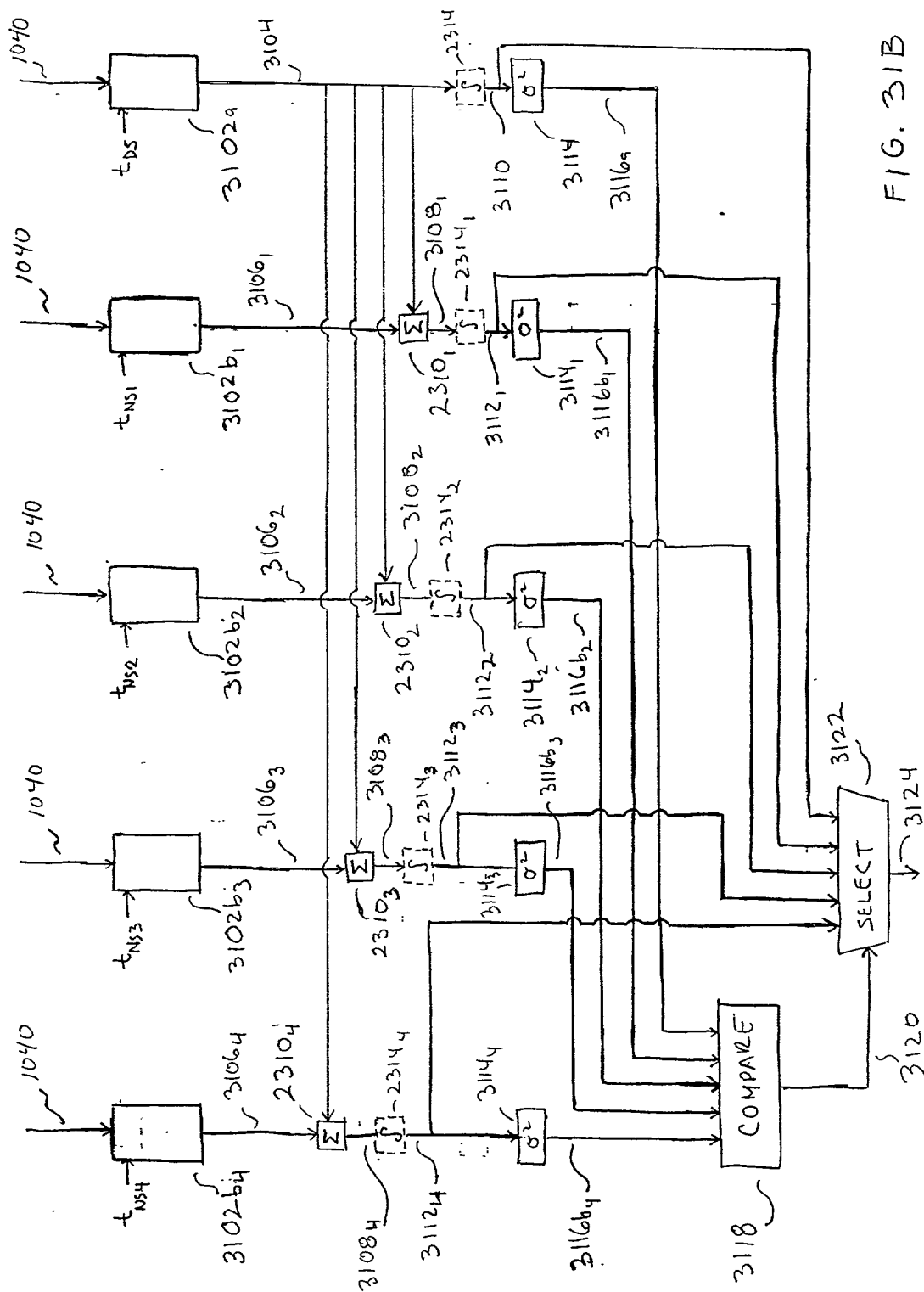


FIG. 31B

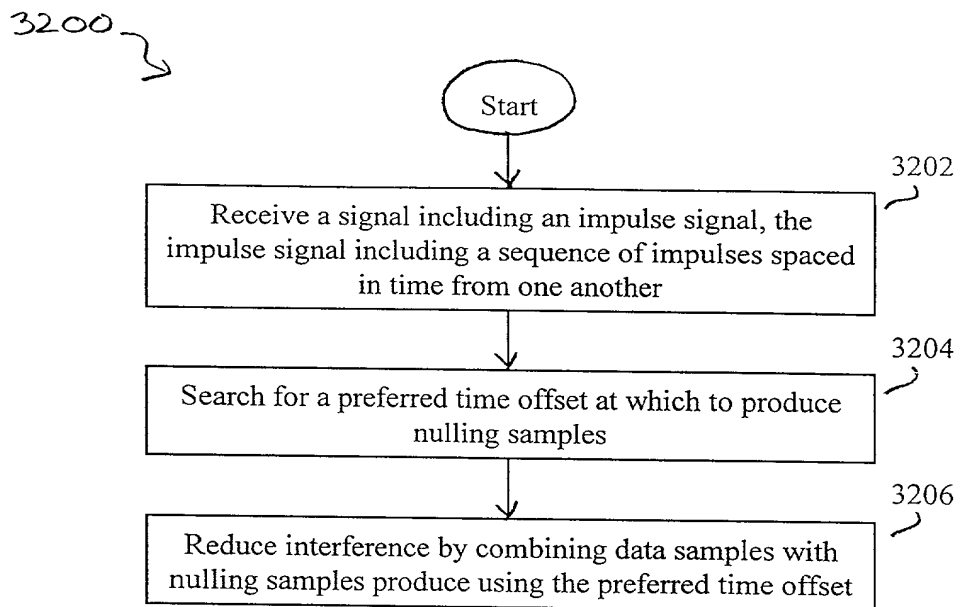


FIG. 32

3204

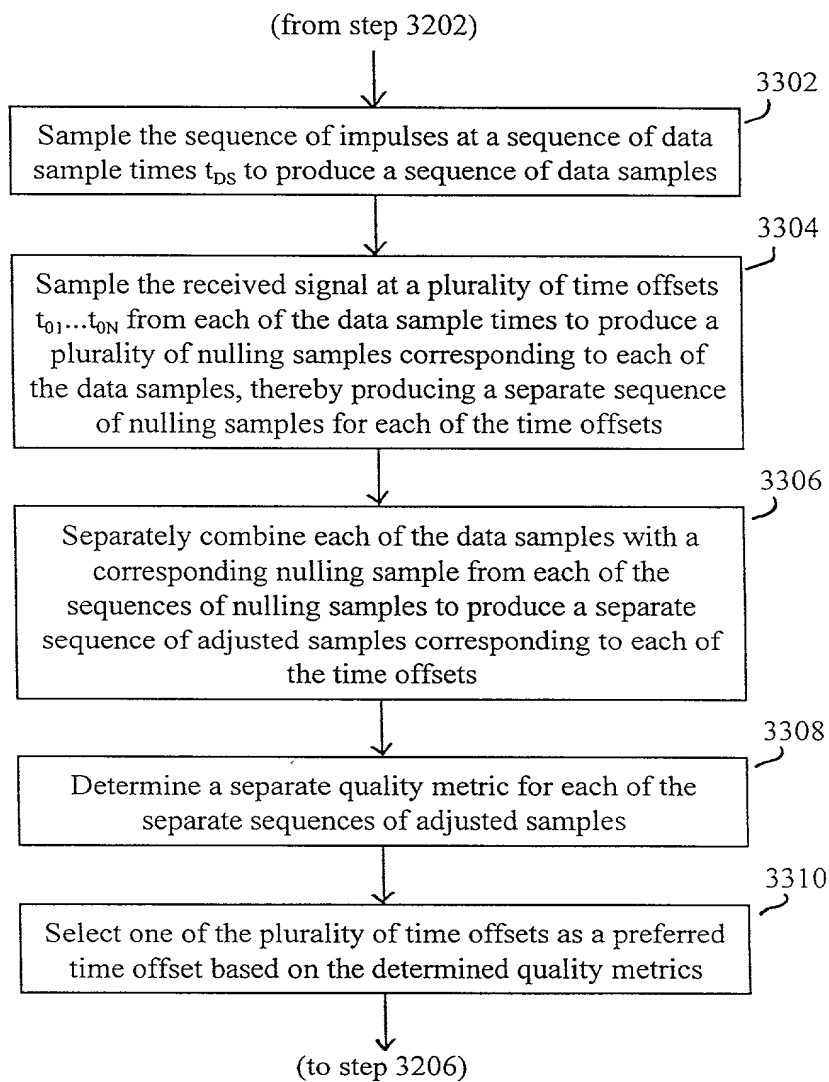


FIG. 33

3204

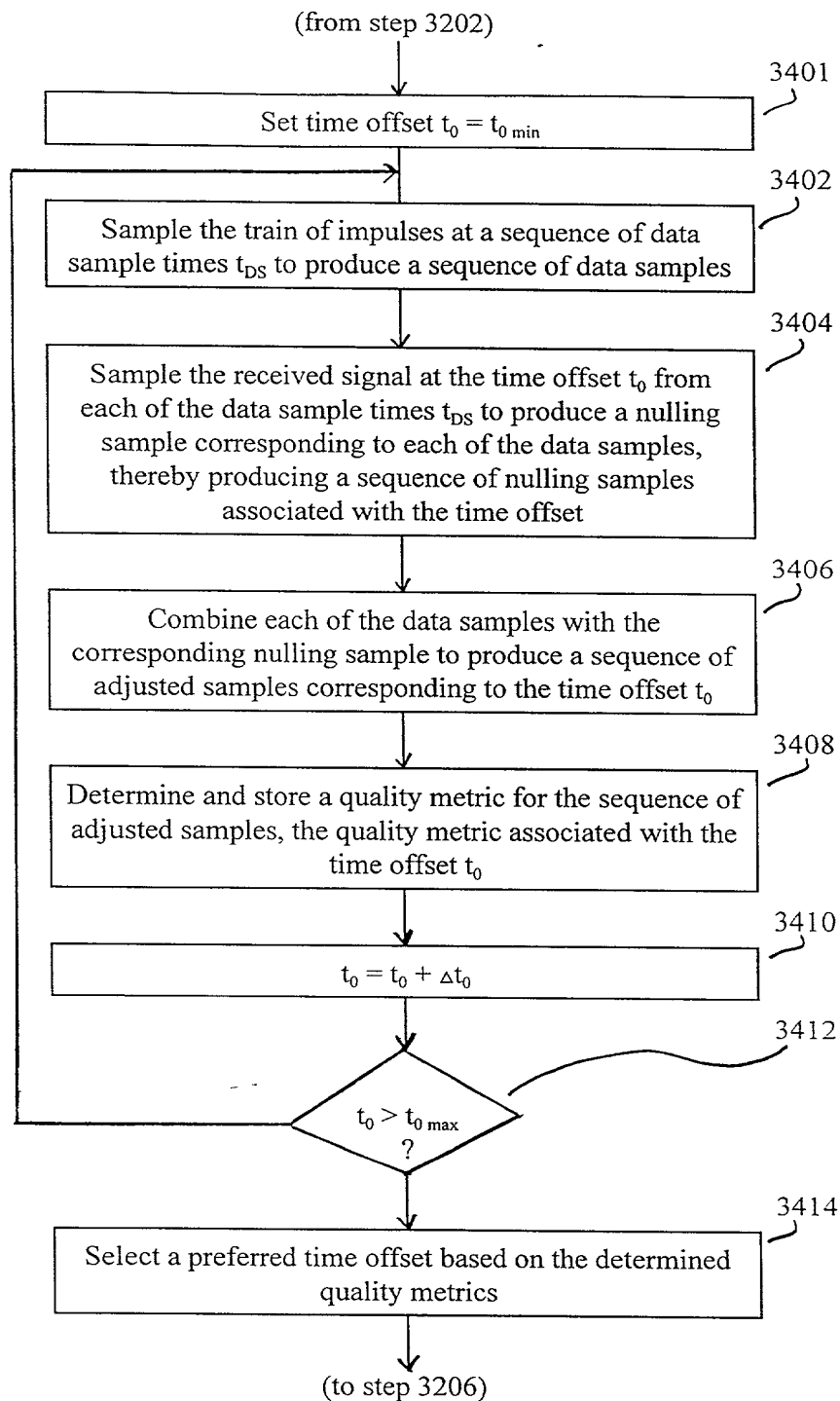


FIG. 34

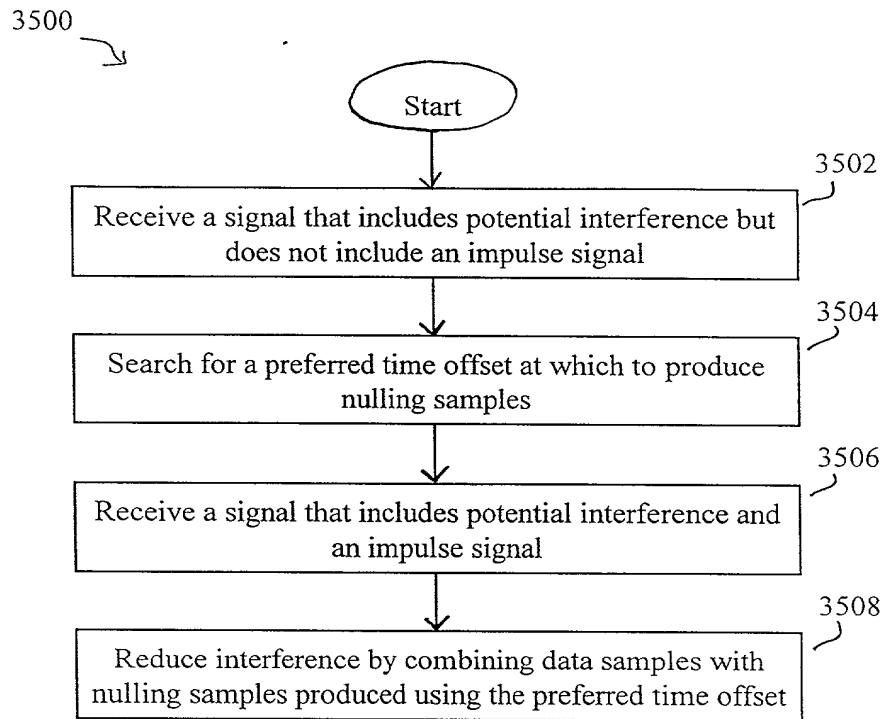


FIG. 35

3504

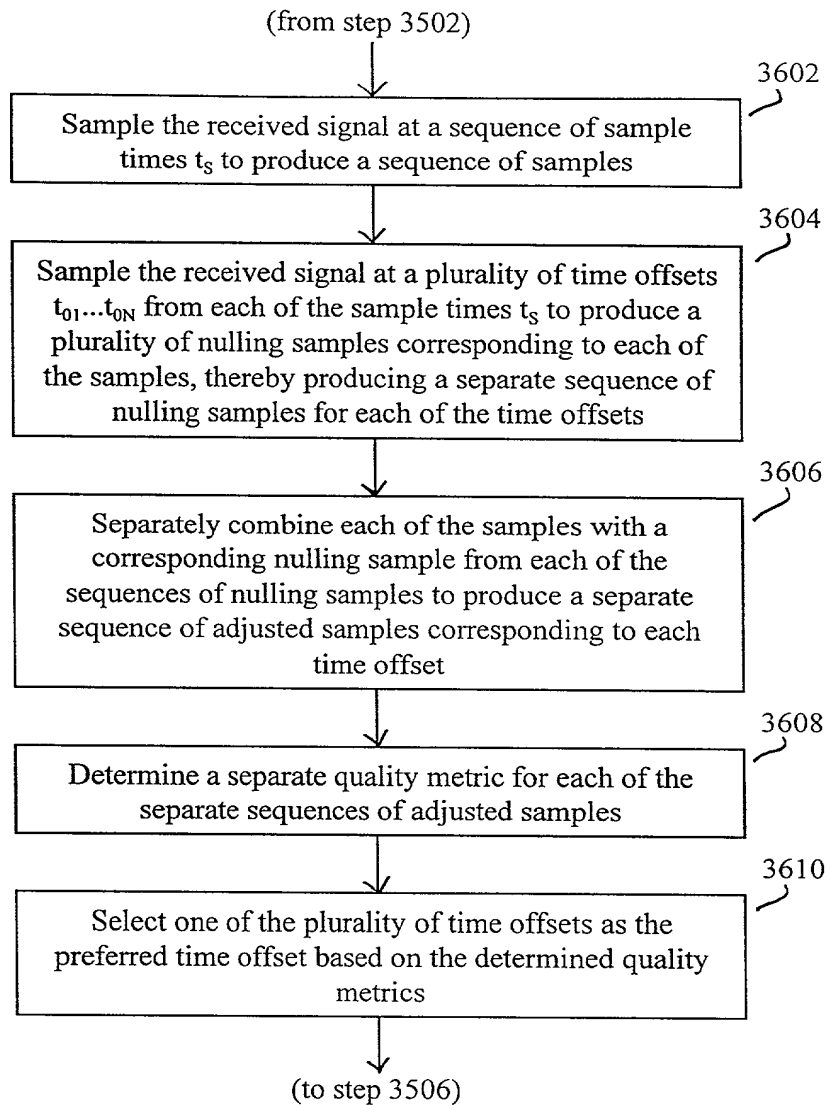


FIG. 36

3504

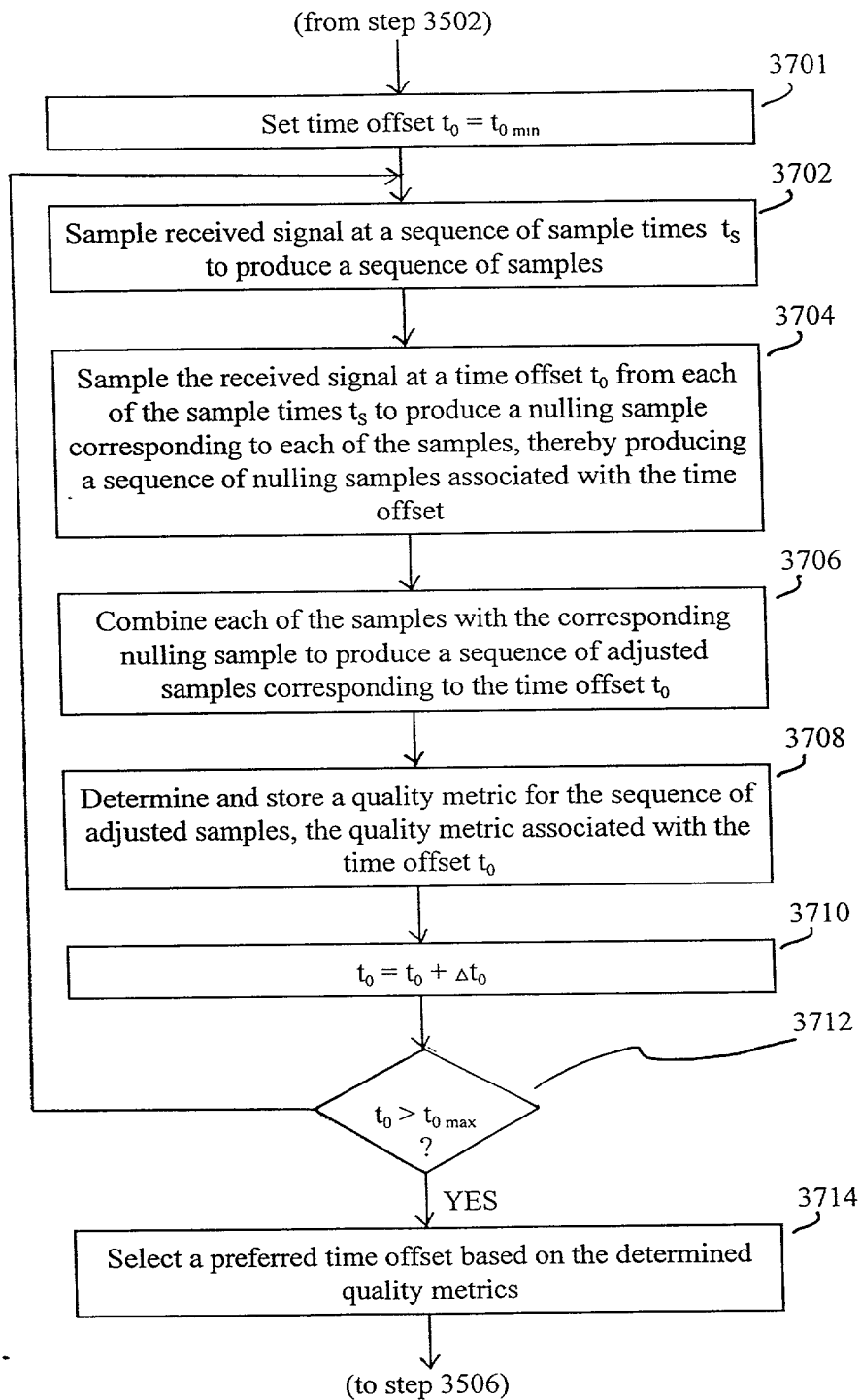


FIG. 37

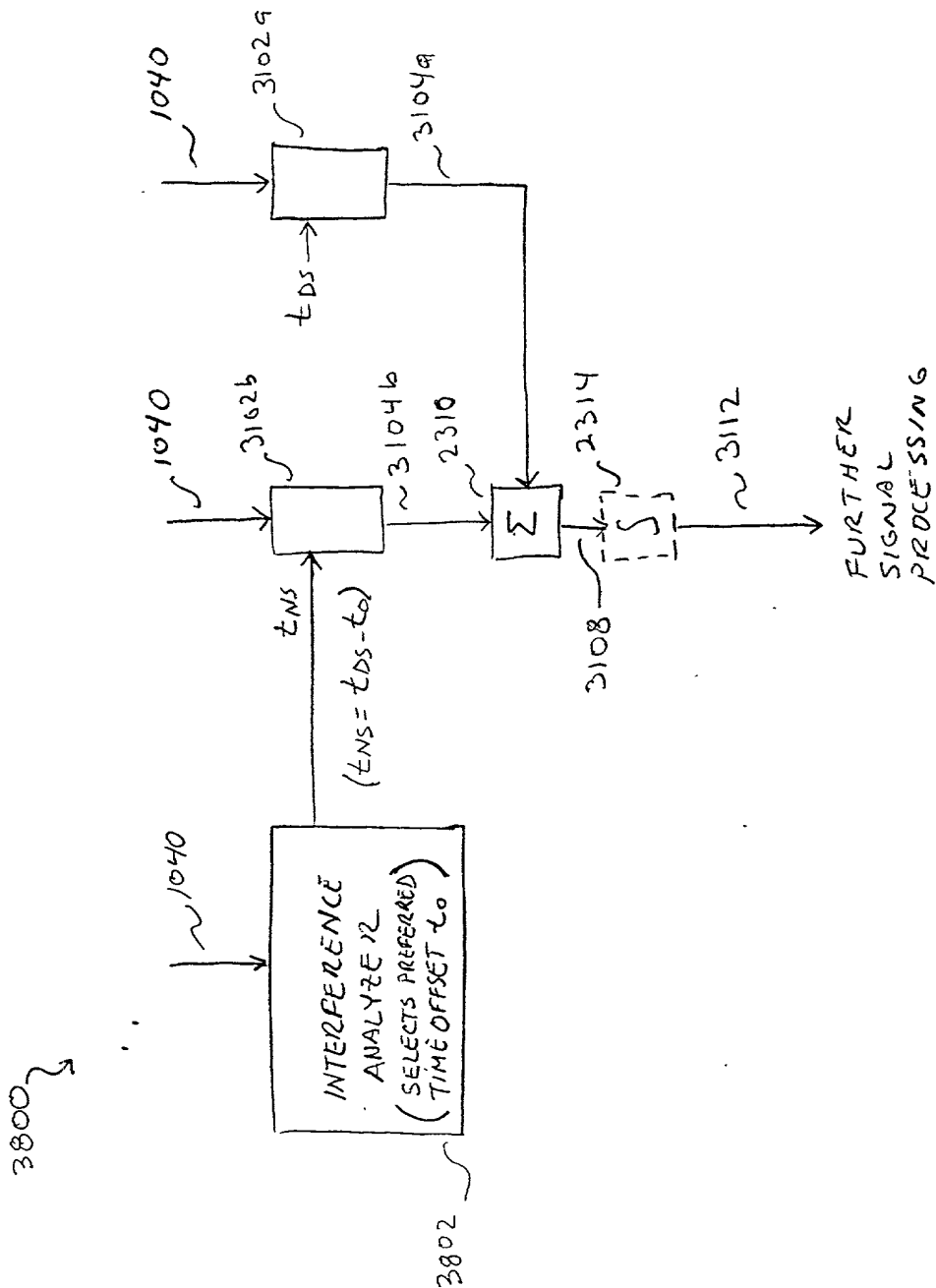


FIG. 38

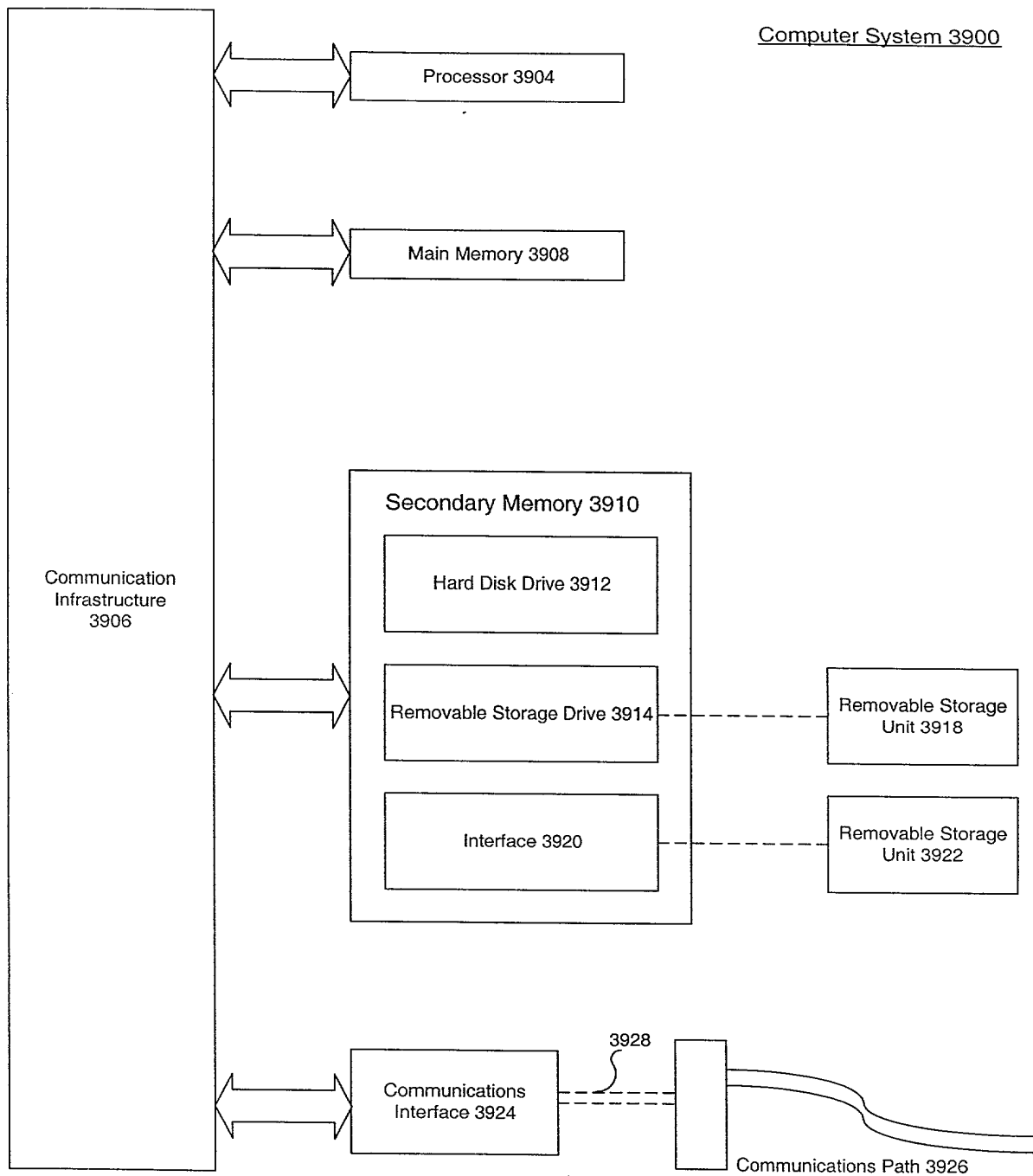


FIG. 39